

L Number	Hits	Search Text	DB	Time stamp
1	147	(562/899) .CCLS.	USPAT; US-PGPUB	2003/02/26 16:17
2	402	(548/121) .CCLS.	USPAT; US-PGPUB	2003/02/26 16:17

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 15:55:21 ON 26 FEB 2003

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 15:55:34 ON 26 FEB 2003

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 25 FEB 2003 HIGHEST RN 494824-56-5

DICTIONARY FILE UPDATES: 25 FEB 2003 HIGHEST RN 494824-56-5

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP
PROPERTIES for more information. See STNote 27, Searching Properties
in the CAS Registry File, for complete details:

<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>

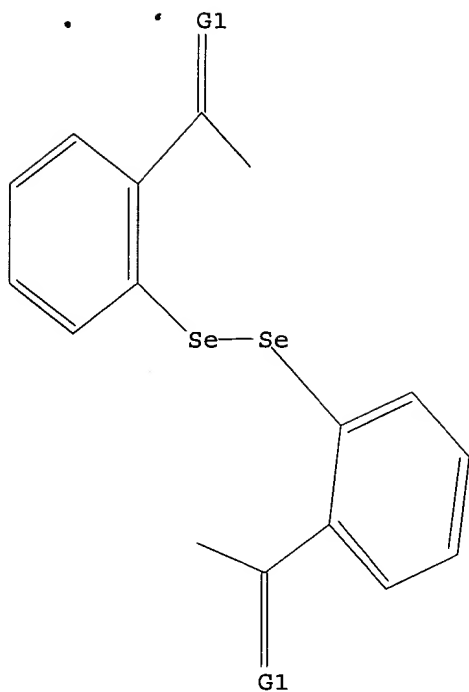
Uploading 218.str

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



G1 O,S

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 15:55:57 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 3 TO ITERATE

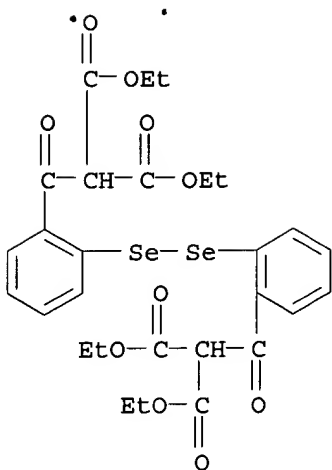
100.0% PROCESSED 3 ITERATIONS 1 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 3 TO 163
PROJECTED ANSWERS: 1 TO 80

L2 1 SEA SSS SAM L1

=> d

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
RN 55164-11-9 REGISTRY
CN Propanedioic acid, 2,2'-[diselenobis(2,1-phenylenecarbonyl)]bis-,
tetraethyl ester (9CI) (CA INDEX NAME)
MF C28 H30 O10 Se2
LC STN Files: BEILSTEIN*, CA, CAPLUS
(*File contains numerically searchable property data)



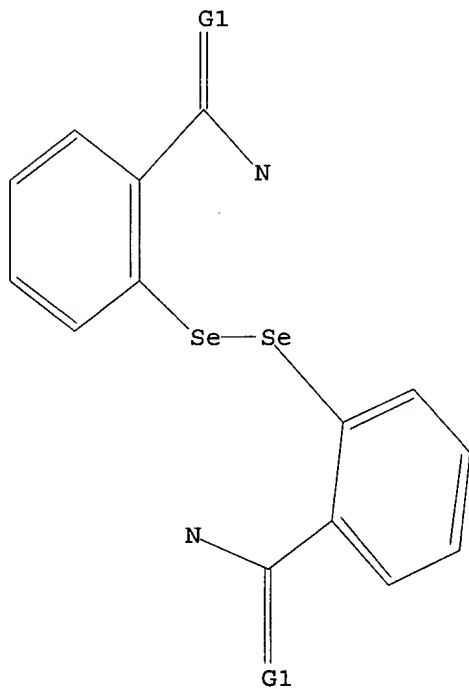
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

=>
Uploading 218.str

L3 STRUCTURE UPLOADED

=> d
L3 HAS NO ANSWERS
L3 STR



G1 O,S

Structure attributes must be viewed using STN Express query preparation.

=> s 13
SAMPLE SEARCH INITIATED 15:56:57 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 9 TO ITERATE

```
100.0% PROCESSED          9 ITERATIONS
SEARCH TIME: 00.00.01
```

9 ANSWERS

```

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH    **COMPLETE**
PROJECTED ITERATIONS:   9 TO      360
PROJECTED ANSWERS:      9 TO      360

```

L4 9 SEA SSS SAM L3

$$\Rightarrow d$$

```
L4 ANSWER 1 OF 9 REGISTRY COPYRIGHT 2003 ACS
RN 488735-90-6 REGISTRY
CN INDEX NAME NOT YET ASSIGNED
FS STEREOSEARCH
MF C110 H178 N8 O70 Se2 . C28 H31 N2 O3 . Cl
SR CA
LC STN Files: CA, CAPLUS
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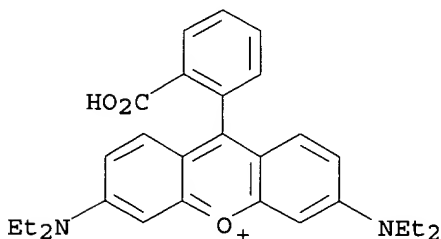
CM 1

CRN 488735-70-2
CMF C110 H178 N8 O70 Se2

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

CM 2

CRN 81-88-9 (64381-98-2)
CMF C28 H31 N2 O3 . Cl

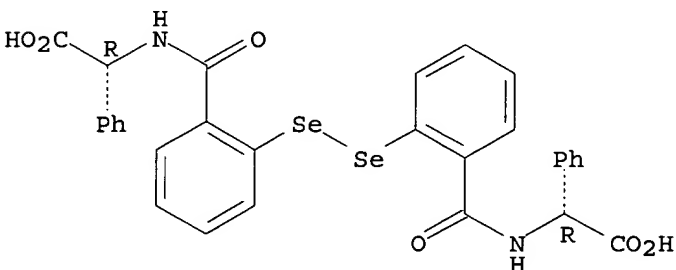


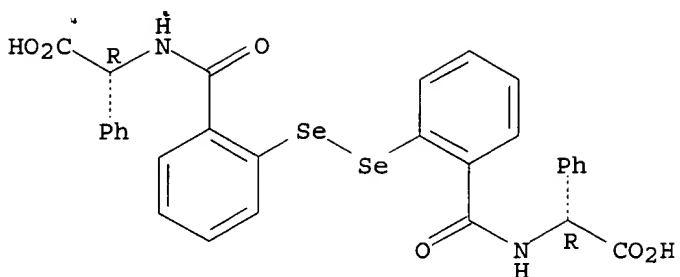
- Cl^-

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

=> d scan

L4 9 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Benzamide, 2,2'-diselenobis[N-[4-[(acetylamino)sulfonyl]phenyl]- (9CI)
MF C30 H26 N4 O8 S2 Se2





PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

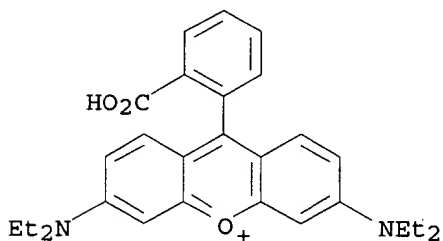
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L4 9 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN INDEX NAME NOT YET ASSIGNED
 MF C110 H178 N8 O70, Se2 . C28 H31 N2 O3 . Cl

CM 1

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

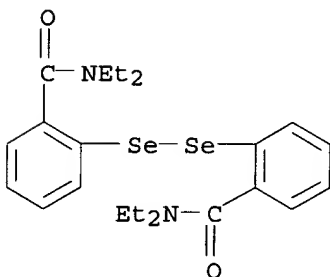
CM 2



● Cl⁻

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L4 9 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN Benzamide, 2,2'-diselenobis[N,N-diethyl- (9CI)
 MF C22 H28 N2 O2 Se2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

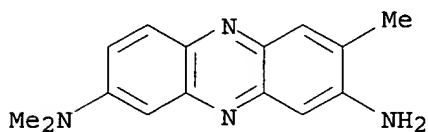
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L4 9 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN INDEX NAME NOT YET ASSIGNED
MF C110 H178 N8 O70 Se2 . C15 H16 N4 . Cl H

CM 1

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

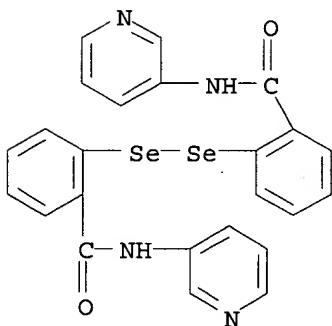
CM 2



● HCl

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

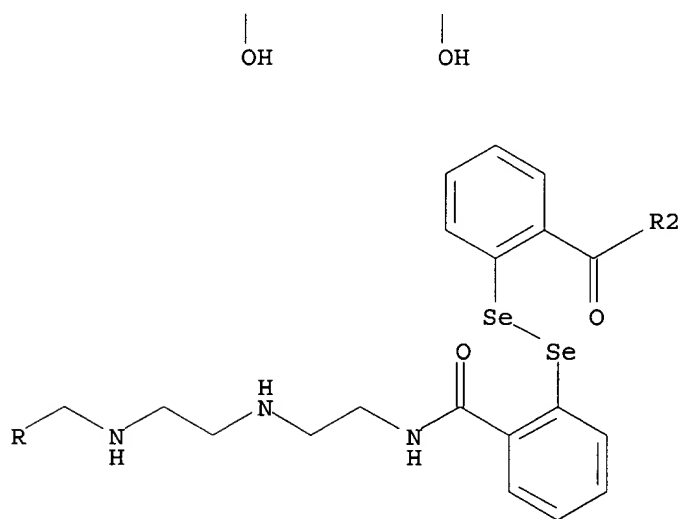
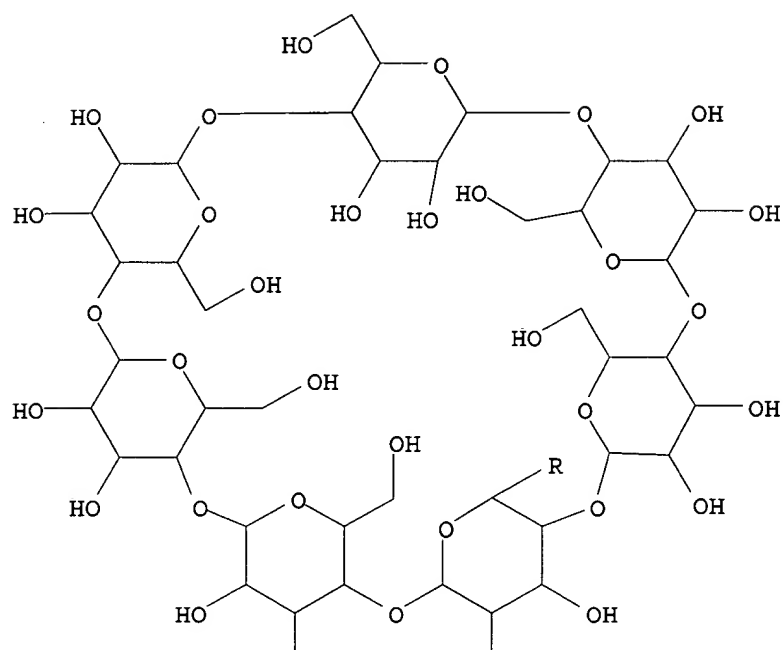
L4 9 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Benzamide, 2,2'-diselenobis[N-3-pyridinyl]- (9CI)
MF C24 H18 N4 O2 Se2

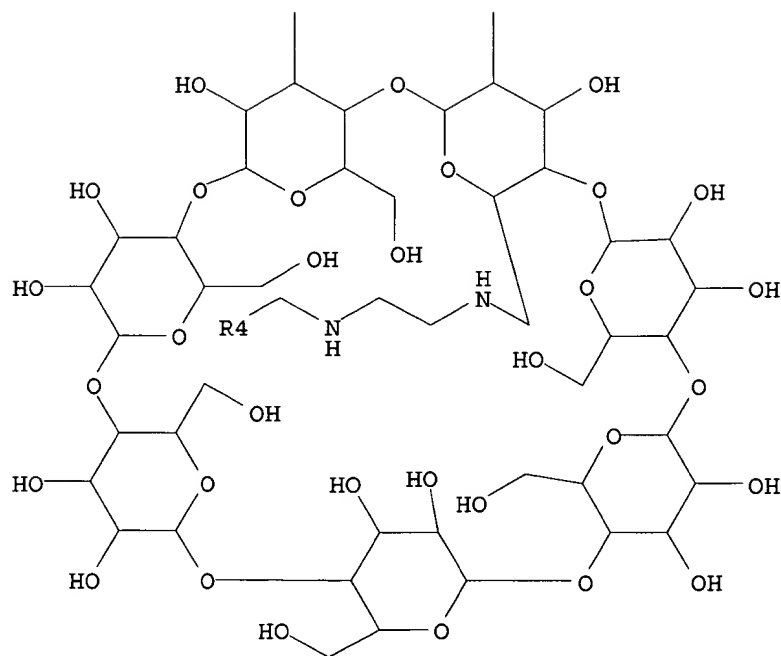
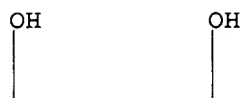
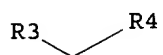
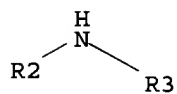


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

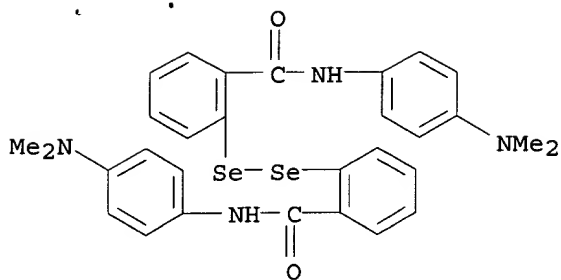
L4 9 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN INDEX NAME NOT YET ASSIGNED
MF C106 H168 N6 O70 Se2
CI COM





HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L4 9 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN Benzamide, 2,2'-diselenobis[N-[4-(dimethylamino)phenyl] - (9CI)
 MF C30 H30 N4 O2 Se2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> d his

(FILE 'HOME' ENTERED AT 15:55:21 ON 26 FEB 2003)

FILE 'REGISTRY' ENTERED AT 15:55:34 ON 26 FEB 2003

L1 STRUCTURE UPLOADED
L2 1 S L1
L3 STRUCTURE UPLOADED
L4 9 S L3

=> s l3 ful

FULL SEARCH INITIATED 15:58:39 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 158 TO ITERATE

100.0% PROCESSED 158 ITERATIONS
SEARCH TIME: 00.00.01

121 ANSWERS

L5 121 SEA SSS FUL L3

=> d l5 1-121

L5 ANSWER 1 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 488735-92-8 REGISTRY
CN INDEX NAME NOT YET ASSIGNED
FS STEREOSEARCH
MF C110 H178 N8 O70 Se2 . C17 H15 N O3 S . Na
SR CA
LC STN Files: CA, CAPLUS

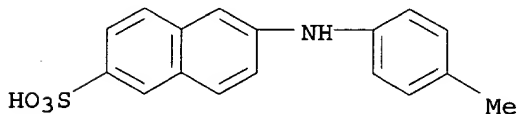
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CRN 488735-70-2
CMF C110 H178 N8 O70 Se2

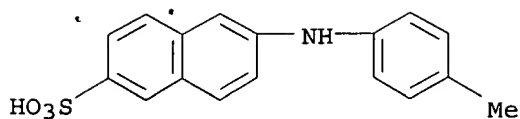
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

CM 2

CRN 53313-85-2 (7724-15-4)
CMF C17 H15 N O3 S . Na



Na



● Na

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L5 ANSWER 2 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 488735-91-7 REGISTRY
CN INDEX NAME NOT YET ASSIGNED
FS STEREOSEARCH
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SR CA
LC STN Files: CA, CAPLUS

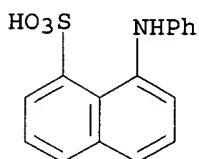
CM 1

CRN 488735-70-2
CMF C110 H178 N8 O70 Se2

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

CM 2

CRN 82-76-8
CMF C16 H13 N O3 S



1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L5 ANSWER 3 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 488735-90-6 REGISTRY
CN INDEX NAME NOT YET ASSIGNED
FS STEREOSEARCH
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SR CA
LC STN Files: CA, CAPLUS

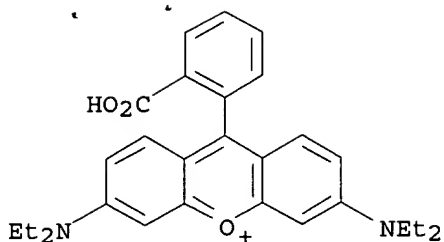
CM 1

CRN 488735-70-2
CMF C110 H178 N8 O70 Se2

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

CM 2

CRN 81-88-9 (64381-98-2)
CMF C28 H31 N2 O3 . Cl



● Cl⁻

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L5 ANSWER 4 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 488735-89-3 REGISTRY
CN INDEX NAME NOT YET ASSIGNED
FS STEREOSEARCH
MF C110 H178 N8 O70 Se2 . C27 H33 N2 . H O4 S
SR CA
LC STN Files: CA, CAPLUS

CM 1

CRN 488735-70-2
CMF C110 H178 N8 O70 Se2

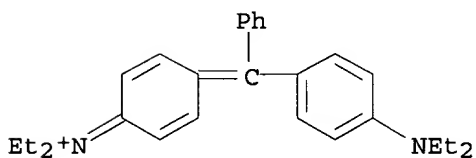
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CM 2

CRN 633-03-4
CMF C27 H33 N2 . H O4 S

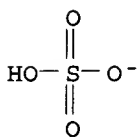
CM 3

CRN 18198-35-1
CMF C27 H33 N2



CM 4

CRN 14996-02-2
CMF H O4 S



1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L5 , ANSWER 5 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 488735-88-2 REGISTRY
CN INDEX NAME NOT YET ASSIGNED
FS STEREOSEARCH
MF C110 H178 N8 O70 Se2 . C15 H16 N4 . Cl H
SR CA
LC STN Files: CA, CAPLUS

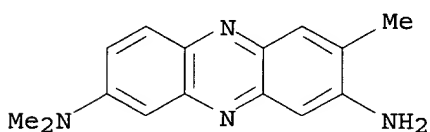
CM 1

CRN 488735-70-2
CMF C110 H178 N8 O70 Se2

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

CM 2

CRN 553-24-2 (366-13-2)
CMF C15 H16 N4 . Cl H



● HCl

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L5 ANSWER 6 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 488735-87-1 REGISTRY
CN INDEX NAME NOT YET ASSIGNED
FS STEREOSEARCH
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SR CA
LC STN Files: CA, CAPLUS

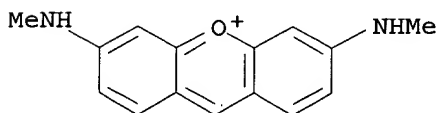
CM 1

CRN 488735-70-2
CMF C110 H178 N8 O70 Se2

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

CM 2

CRN 2465-29-4 (82182-02-3)
CMF C15 H15 N2 O . Cl



● Cl⁻

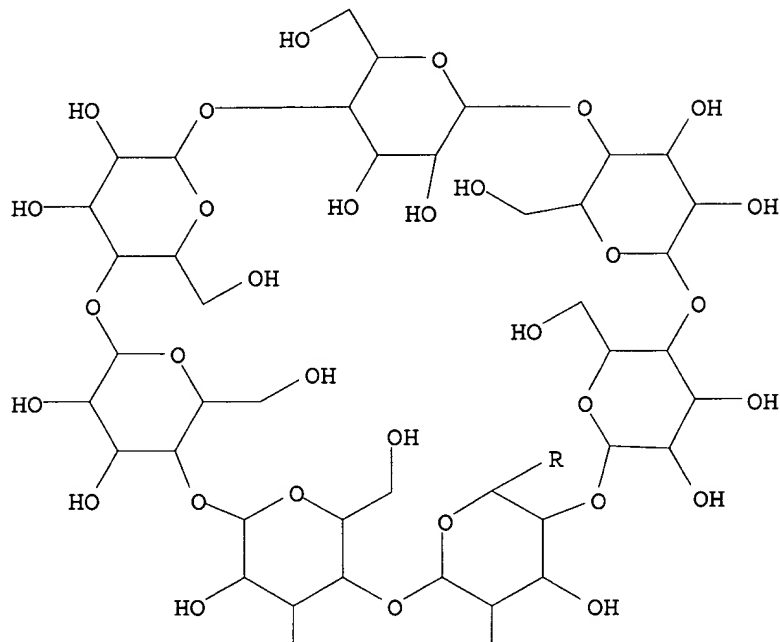
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L5 ANSWER 7 OF 121 REGISTRY COPYRIGHT 2003 ACS
 RN 488735-86-0 REGISTRY
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 SR CA
 LC STN Files: CA, CAPLUS

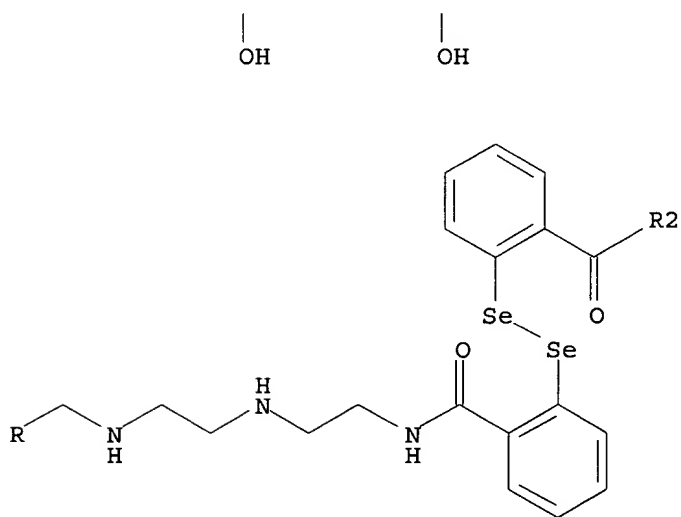
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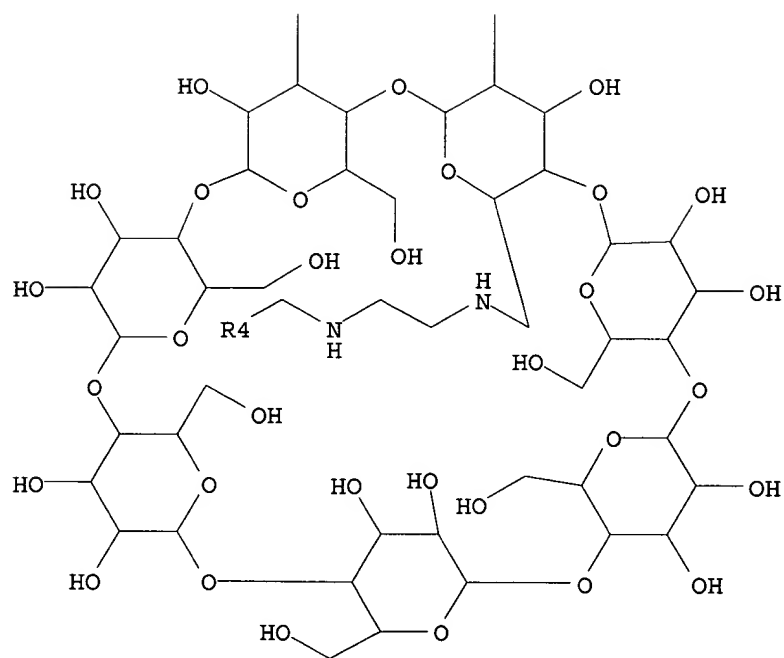
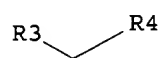
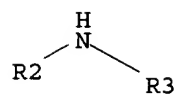
CRN 488735-69-9
 CMF C106 H168 N6 O70 Se2

PAGE 1-A



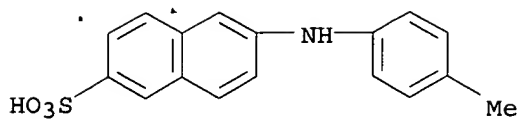
PAGE 2-A





CM 2

CRN 53313-85-2 (7724-15-4)
CMF C17 H15 N O3 S . Na



Na

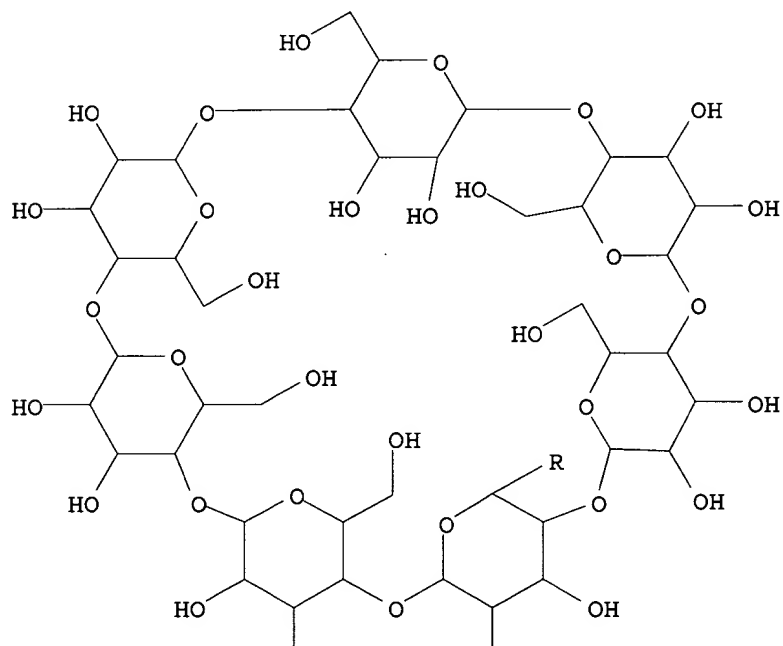
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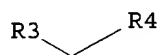
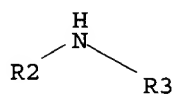
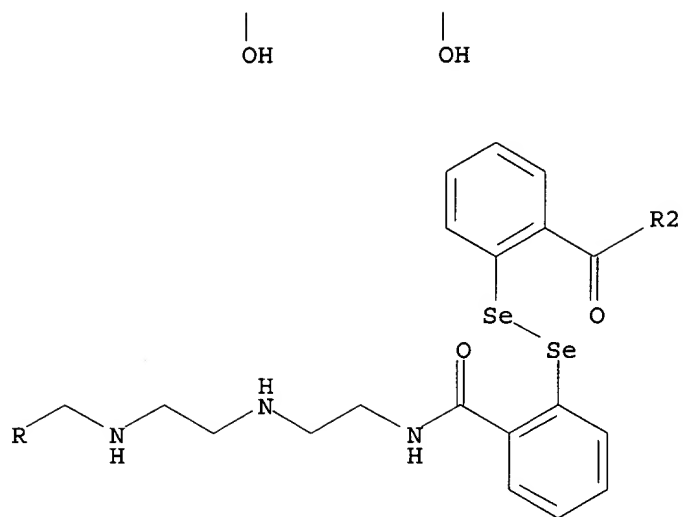
L5 ANSWER 8 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 488735-85-9 REGISTRY
CN INDEX NAME NOT YET ASSIGNED
FS STEREOSEARCH
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SR CA
LC STN Files: CA, CAPLUS

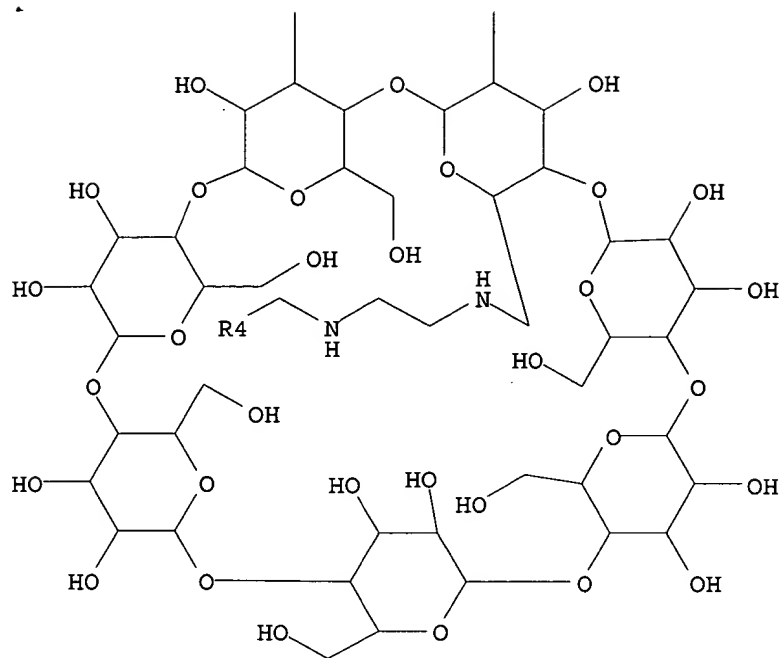
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CRN 488735-69-9
CMF C106 H168 N6 O70 Se2

PAGE 1-A

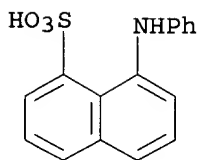






CM 2

CRN 82-76-8
 CMF C16 H13 N O3 S

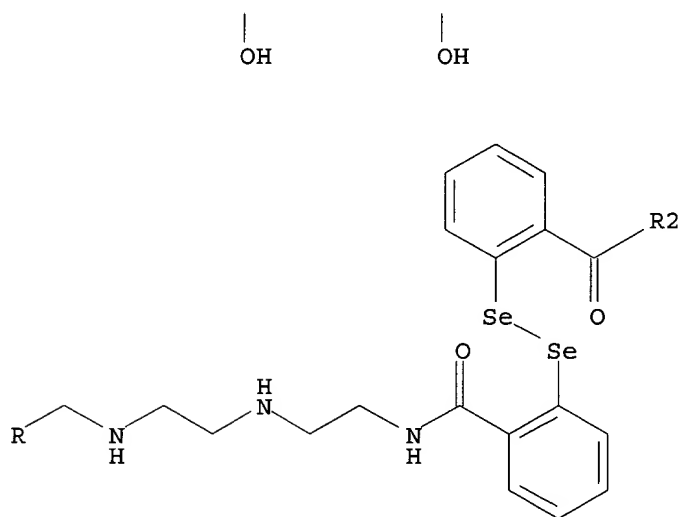
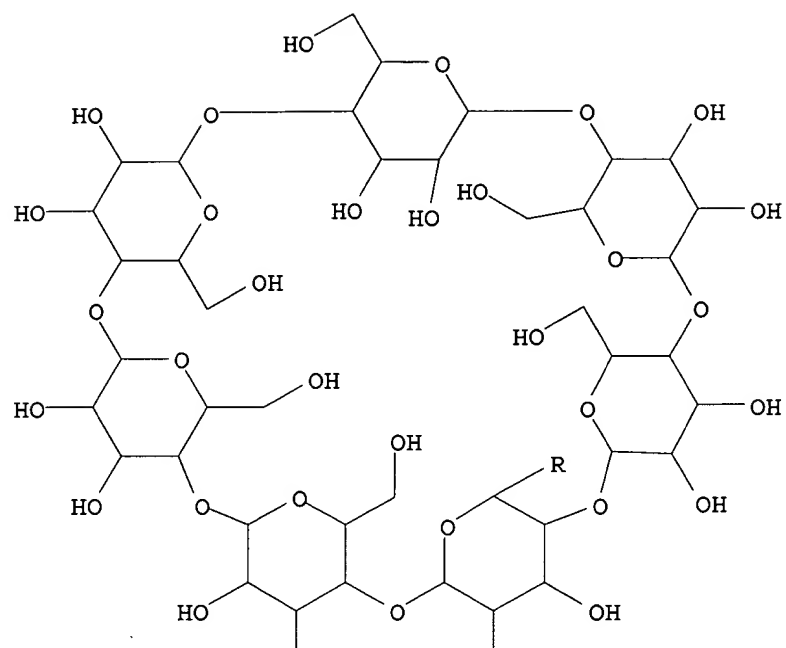


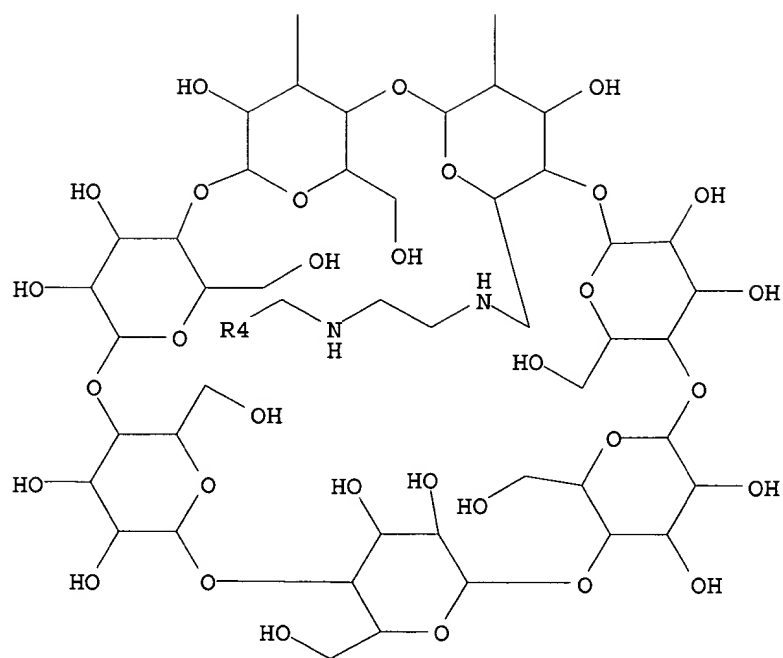
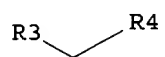
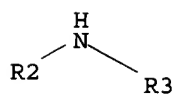
1 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L5 ANSWER 9 OF 121 REGISTRY COPYRIGHT 2003 ACS
 RN 488735-84-8 REGISTRY
 CN INDEX NAME NOT YET ASSIGNED
 FS STEREOSEARCH
 MF C106 H168 N6 O70 Se2 . C28 H31 N2 O3 . Cl
 SR CA
 LC STN Files: CA, CAPLUS

CM 1

CRN 488735-69-9
 CMF C106 H168 N6 O70 Se2

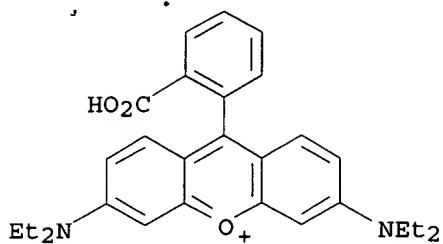




CM 2

CRN 81-88-9 (64381-98-2)

CMF C28 H31 N2 O3 . C1



● Cl⁻

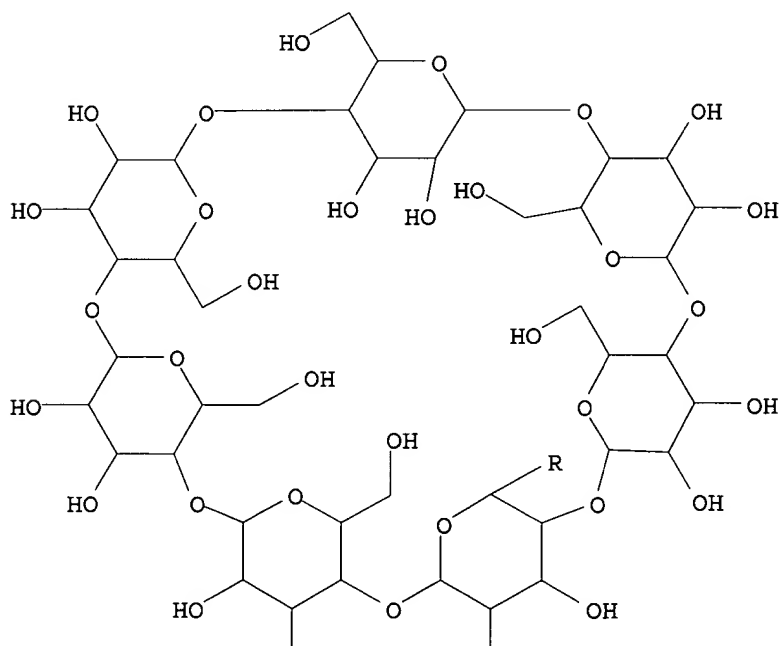
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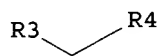
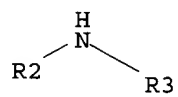
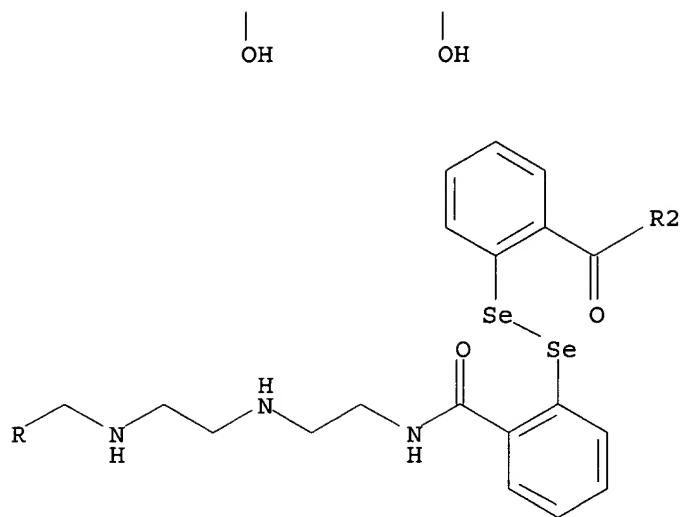
L5 ANSWER 10 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 488735-83-7 REGISTRY
CN INDEX NAME NOT YET ASSIGNED
FS STEREOSEARCH
MF C106 H168 N6 O70 Se2 . C27 H33 N2 . H O4 S
SR CA
LC STN Files: CA, CAPLUS

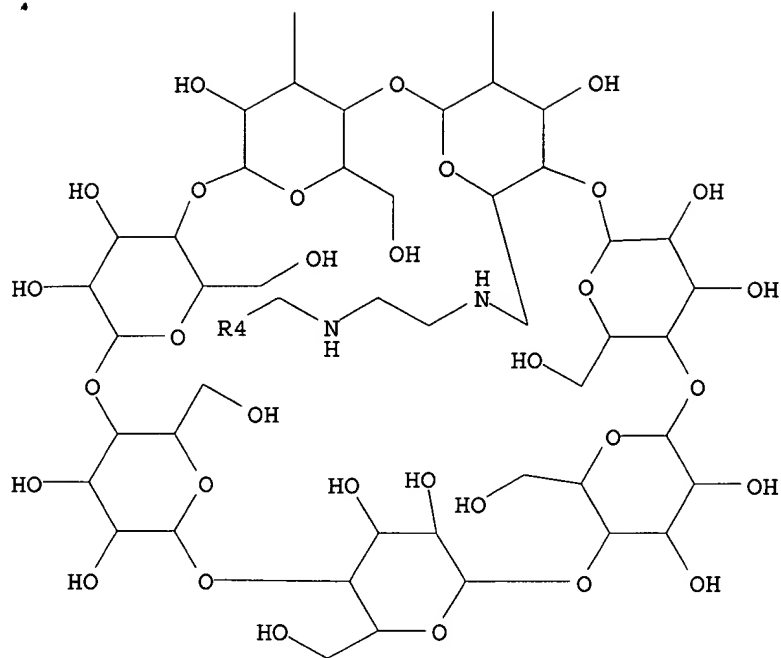
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CRN 488735-69-9
CMF C106 H168 N6 O70 Se2

PAGE 1-A





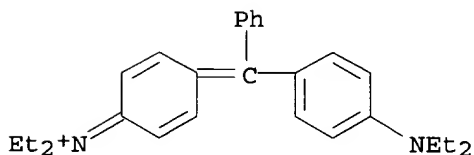


CM 2

CRN 633-03-4
CMF C27 H33 N2 . H O4 S

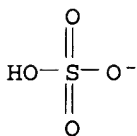
CM 3

CRN 18198-35-1
CMF C27 H33 N2



CM 4

CRN 14996-02-2
CMF H O4 S



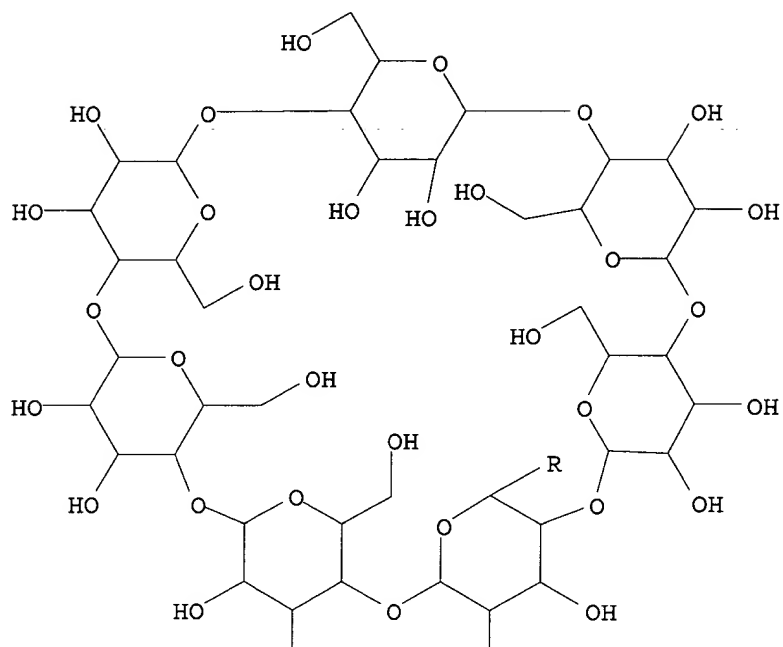
1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L5 ANSWER 11 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 488735-82-6 REGISTRY
CN INDEX NAME NOT YET ASSIGNED
FS STEREOSEARCH
MF C106 H168 N6 O70 Se2 . C15 H16 N4 . Cl H
SR CA
LC STN Files: CA, CAPLUS

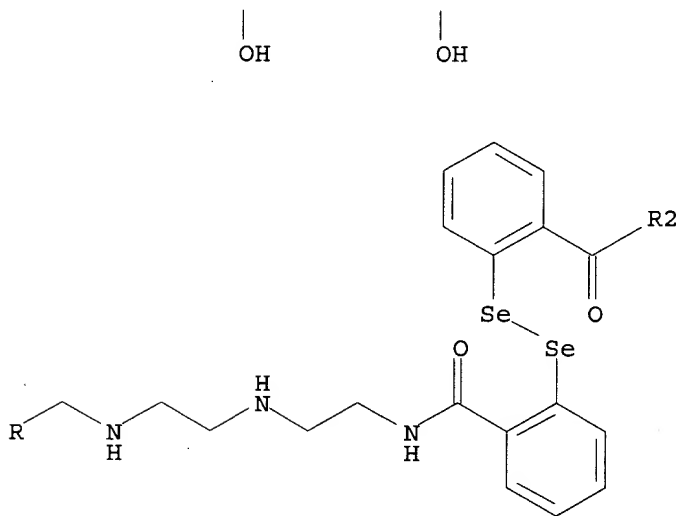
CM 1

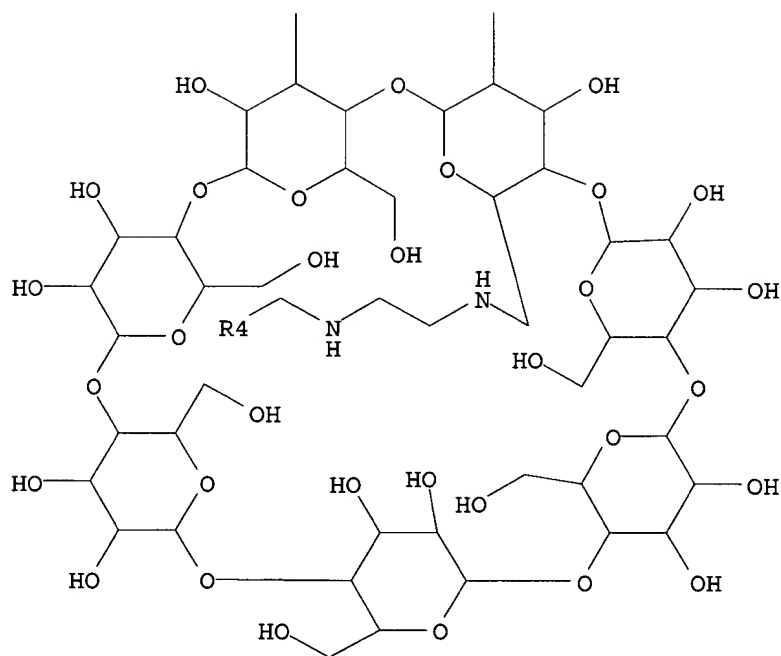
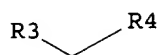
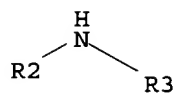
CRN 488735-69-9
CMF C106 H168 N6 O70 Se2

PAGE 1-A



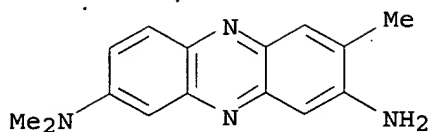
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CM 2

CRN 553-24-2 (366-13-2)
CMF C15 H16 N4 . C1 H



HCl

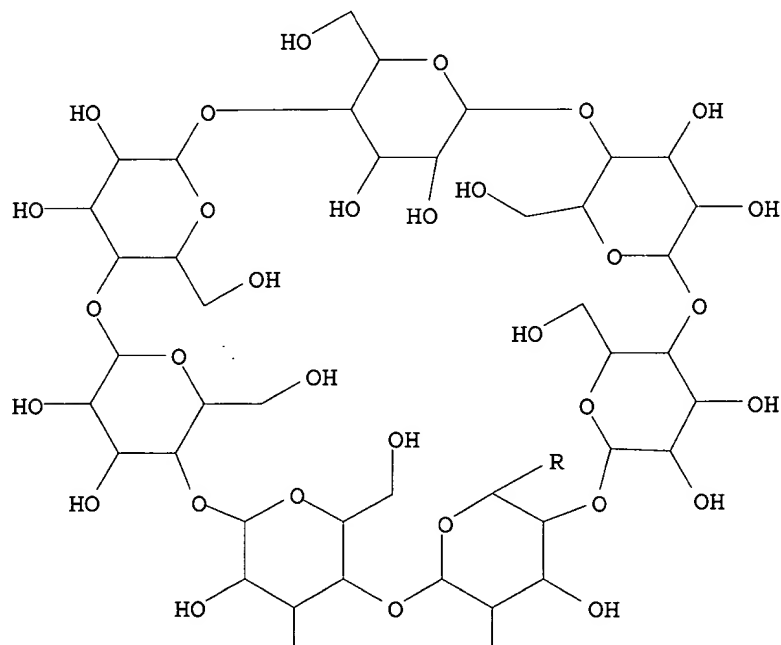
1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

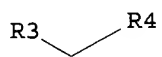
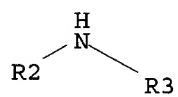
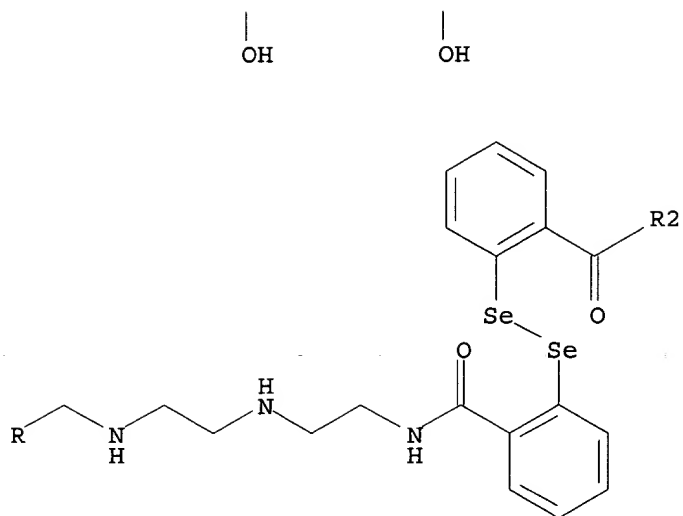
L5 ANSWER 12 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 488735-81-5 REGISTRY
CN INDEX NAME NOT YET ASSIGNED
FS STEREOSEARCH
MF C106 H168 N6 O70 Se2 . C15 H15 N2 O . Cl
SR CA
LC STN Files: CA, CAPLUS

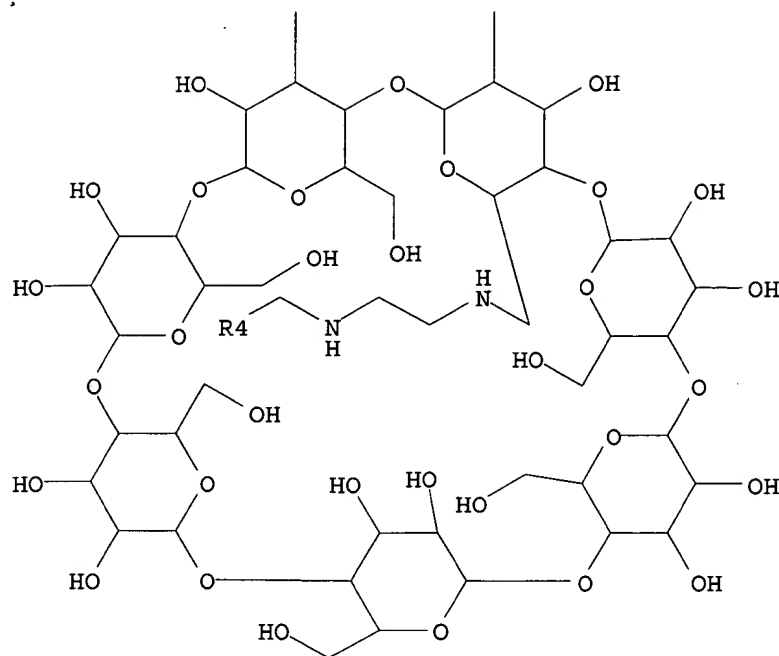
CM 1

CRN 488735-69-9
CMF C106 H168 N6 O70 Se2

PAGE 1-A



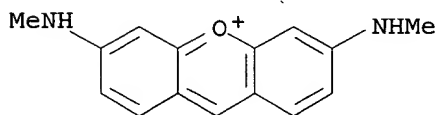




CM 2

CRN 2465-29-4 (82182-02-3)

CMF C15 H15 N2 O . Cl

● Cl⁻

1 REFERENCES IN FILE CA (1962 TO DATE)

1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L5 ANSWER 13 OF 121 REGISTRY COPYRIGHT 2003 ACS

RN 488735-80-4 REGISTRY

CN .beta.-Cyclodextrin, 6A,6'A-[diselenobis(2,1-phenylenecarbonylimino-2,1-ethanediylimino)]bis[6-deoxy-, compd. with 6-[(4-methylphenyl)amino]-2-naphthalenesulfonic acid monosodium salt (1:1) (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C102 H158 N4 O70 Se2 . C17 H15 N O3 S . Na

SR CA

LC STN Files: CA, CAPLUS

CM 1

CRN 323194-10-1

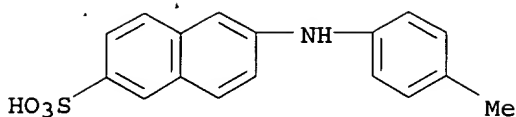
CMF C102 H158 N4 O70 Se2

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

CM 2

CRN 53313-85-2 (7724-15-4)

CMF C17 H15 N O3 S . Na



Na

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L5 ANSWER 14 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 488735-79-1 REGISTRY
CN .beta.-Cyclodextrin, 6A,6'A-[diselenobis(2,1-phenylenecarbonylimino-2,1-ethanediylimino)]bis[6-deoxy-, mono[8-(phenylamino)-1-naphthalenesulfonate] (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C102 H158 N4 O70 Se2 . C16 H13 N O3 S
SR CA
LC STN Files: CA, CAPLUS

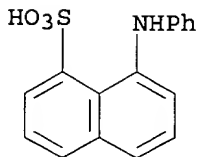
CM 1

CRN 323194-10-1
CMF C102 H158 N4 O70 Se2

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

CM 2

CRN 82-76-8
CMF C16 H13 N O3 S



1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L5 ANSWER 15 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 488735-78-0 REGISTRY
CN .beta.-Cyclodextrin, 6A,6'A-[diselenobis(2,1-phenylenecarbonylimino-2,1-ethanediylimino)]bis[6-deoxy-, compd. with 9-(2-carboxyphenyl)-3,6-bis(diethylamino)xanthylum chloride (1:1) (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C102 H158 N4 O70 Se2 . C28 H31 N2 O3 . Cl
SR CA
LC STN Files: CA, CAPLUS

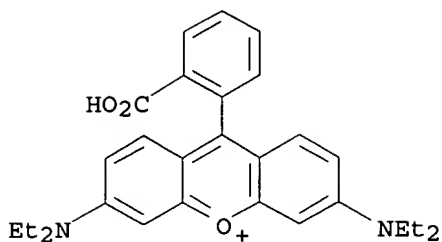
CM 1

CRN 323194-10-1
CMF C102 H158 N4 O70 Se2

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

CM 2

CRN 81-88-9 (64381-98-2)
CMF C28 H31 N2 O3 . Cl



● Cl⁻

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L5 ANSWER 16 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 488735-77-9 REGISTRY
CN .beta.-Cyclodextrin, 6A,6'A-[diselenobis(2,1-phenylenecarbonylimino-2,1-ethanediylimino)]bis[6-deoxy-, compd. with N8,N8,3-trimethyl-2,8-phenazinediamine monohydrochloride (1:1) (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C102 H158 N4 O70 Se2 . C15 H16 N4 . Cl H
SR CA
LC STN Files: CA, CAPLUS

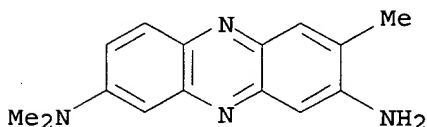
CM 1

CRN 323194-10-1
CMF C102 H158 N4 O70 Se2

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

CM 2

CRN 553-24-2 (366-13-2)
CMF C15 H16 N4 . Cl H



● HCl

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L5 ANSWER 17 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 488735-76-8 REGISTRY
CN .beta.-Cyclodextrin, 6A,6'A-[diselenobis(2,1-phenylenecarbonylimino-2,1-ethanediylimino)]bis[6-deoxy-, compd. with 3,6-bis(methylamino)xanthylum chloride (1:1) (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C102 H158 N4 O70 Se2 . C15 H15 N2 O . Cl
SR CA
LC STN Files: CA, CAPLUS

CM 1

CRN 323194-10-1

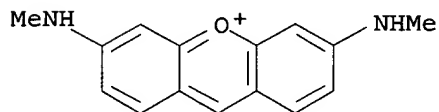
.CMF C102 H158 N4 O70 Se2

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

CM 2

CRN 2465-29-4 (82182-02-3)

CMF C15 H15 N2 O . Cl



● Cl⁻

1 REFERENCES IN FILE CA (1962 TO DATE)

1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L5 ANSWER 18 OF 121 REGISTRY COPYRIGHT 2003 ACS

RN 488735-70-2 REGISTRY

CN INDEX NAME NOT YET ASSIGNED

FS STEREOSEARCH

MF C110 H178 N8 O70 Se2

CI COM

SR CA

LC STN Files: CA, CAPLUS

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

1 REFERENCES IN FILE CA (1962 TO DATE)

1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L5 ANSWER 19 OF 121 REGISTRY COPYRIGHT 2003 ACS

RN 488735-69-9 REGISTRY

CN INDEX NAME NOT YET ASSIGNED

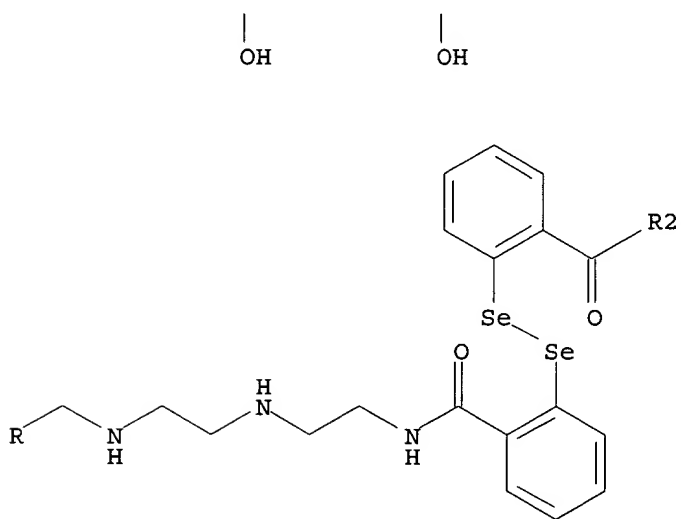
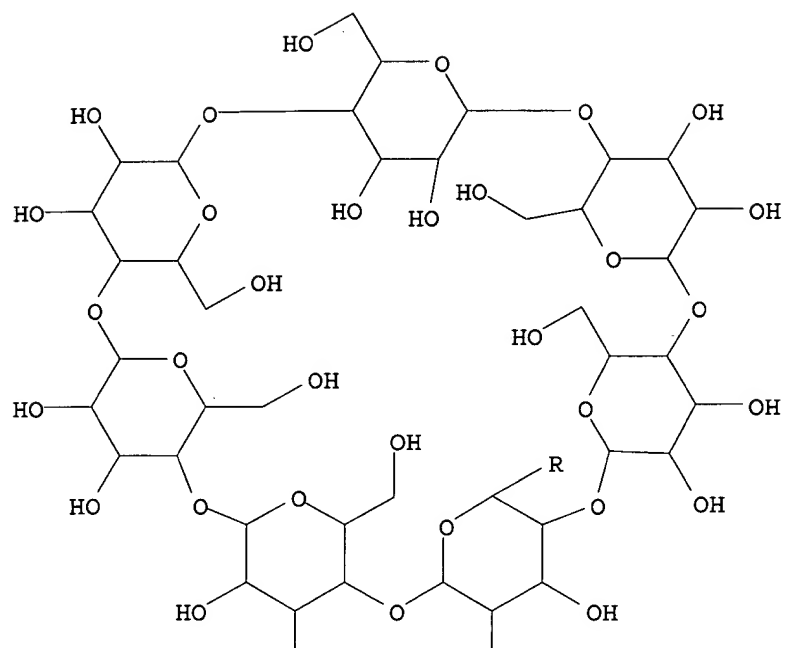
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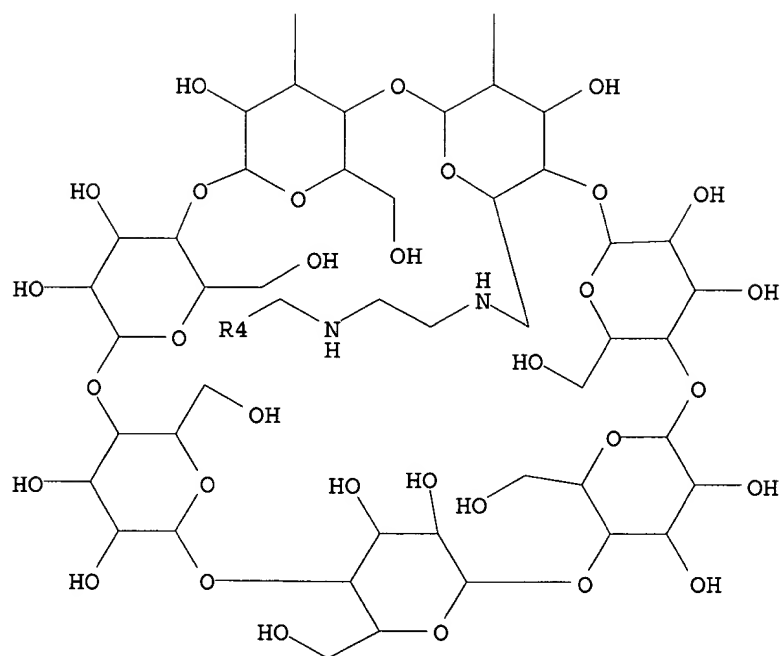
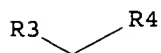
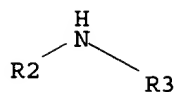
MF C106 H168 N6 O70 Se2

CI COM

SR CA

LC STN Files: CA, CAPLUS





1 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L5 ANSWER 20 OF 121 REGISTRY COPYRIGHT 2003 ACS
 RN 323194-24-7 REGISTRY
 CN .beta.-Cyclodextrin, 6A,6'A-[diselenobis(2,1-phenylenecarbonylimino-2,1-ethanediylimino)]bis[6-deoxy-, compd. with 4-[[4-(phenylamino)phenyl]azo]benzenesulfonic acid monosodium salt (1:1) (9CI)
 (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Benzenesulfonic acid, 4-[[4-(phenylamino)phenyl]azo]-, monosodium salt, compd. with 6A,6'A-[diselenobis(2,1-phenylenecarbonylimino-2,1-

. ethanediylimino)]bis[6-deoxy-.beta.-cyclodextrin] (1:1) (9CI)
 FS STEREOSEARCH
 MF C102 H158 N4 O70 Se2 . C18 H15 N3 O3 S . Na
 SR CA
 LC STN Files: CA, CAPLUS

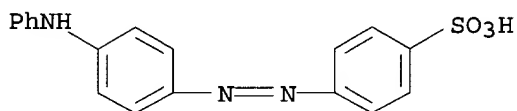
CM 1

CRN 323194-10-1
 CMF C102 H158 N4 O70 Se2

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

CM 2

CRN 554-73-4 (17040-79-8)
 CMF C18 H15 N3 O3 S . Na



● Na

1 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L5 ANSWER 21 OF 121 REGISTRY COPYRIGHT 2003 ACS
 RN 323194-23-6 REGISTRY
 CN .beta.-Cyclodextrin, 6A,6'A-[diselenobis(2,1-phenylenecarbonylimino-2,1-ethanediylimino)]bis[6-deoxy-, compd. with sodium 4-[[4-(dimethylamino)phenyl]azo]benzenesulfonate (1:1) (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Benzenesulfonic acid, 4-[[4-(dimethylamino)phenyl]azo]-, sodium salt, compd. with 6A,6'A-[diselenobis(2,1-phenylenecarbonylimino-2,1-ethanediylimino)]bis[6-deoxy-.beta.-cyclodextrin] (1:1) (9CI)

FS STEREOSEARCH
 MF C102 H158 N4 O70 Se2 . C14 H15 N3 O3 S . Na
 SR CA
 LC STN Files: CA, CAPLUS

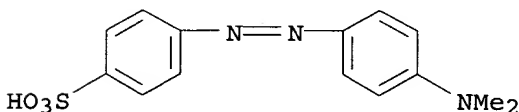
CM 1

CRN 323194-10-1
 CMF C102 H158 N4 O70 Se2

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

CM 2

CRN 547-58-0 (502-02-3)
 CMF C14 H15 N3 O3 S . Na



Na

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L5 ANSWER 22 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 323194-22-5 REGISTRY
CN .beta.-Cyclodextrin, 6A,6'A-[diselenobis(2,1-phenylenecarbonylimino-2,1-ethanediylimino)]bis[6-deoxy-, compd. with N-[4-[bis[4-(dimethylamino)phenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-methylmethanaminium chloride (1:1) (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Methanaminium, N-[4-[bis[4-(dimethylamino)phenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, chloride, compd. with 6A,6'A-[diselenobis(2,1-phenylenecarbonylimino-2,1-ethanediylimino)]bis[6-deoxy-.beta.-cyclodextrin] (1:1) (9CI)
FS STEREOSEARCH
MF C102 H158 N4 O70 Se2 . C25 H30 N3 . Cl
SR CA
LC STN Files: CA, CAPLUS

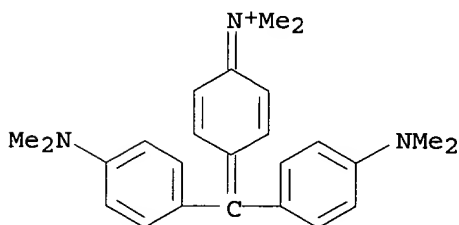
CM 1

CRN 323194-10-1
CMF C102 H158 N4 O70 Se2

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

CM 2

CRN 548-62-9 (7438-46-2)
CMF C25 H30 N3 . Cl



● Cl⁻

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L5 ANSWER 23 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 323194-21-4 REGISTRY
CN .beta.-Cyclodextrin, 6A,6'A-[diselenobis(2,1-phenylenecarbonylimino-2,1-ethanediylimino)]bis[6-deoxy-, compd. with N-[4-[4-(diethylamino)phenyl]phenylmethylene]-2,5-cyclohexadien-1-ylidene]-N-ethylethanaminium (1:1) (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Ethanaminium, N-[4-[4-(diethylamino)phenyl]phenylmethylene]-2,5-cyclohexadien-1-ylidene]-N-ethyl-, compd. with 6A,6'A-[diselenobis(2,1-phenylenecarbonylimino-2,1-ethanediylimino)]bis[6-deoxy-.beta.-cyclodextrin] (1:1) (9CI)
FS STEREOSEARCH
MF C102 H158 N4 O70 Se2 . C27 H33 N2
SR CA
LC STN Files: CA, CAPLUS

CM 1

CRN 323194-10-1

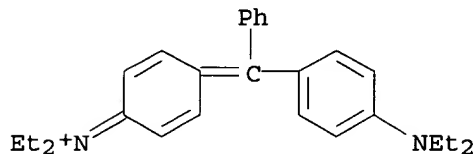
. CMF C102 H158 N4 O70 Se2

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

CM 2

CRN 18198-35-1

CMF C27 H33 N2



1 REFERENCES IN FILE CA (1962 TO DATE)

1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L5 ANSWER 24 OF 121 REGISTRY COPYRIGHT 2003 ACS

RN 323194-10-1 REGISTRY

CN .beta.-Cyclodextrin, 6A,6'A-[diselenobis(2,1-phenylenecarbonylimino-2,1-ethanediylimino)]bis[6-deoxy- (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C102 H158 N4 O70 Se2

CI COM

SR CA

LC STN Files: CA, CAPLUS, CASREACT

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

2 REFERENCES IN FILE CA (1962 TO DATE)

1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L5 ANSWER 25 OF 121 REGISTRY COPYRIGHT 2003 ACS

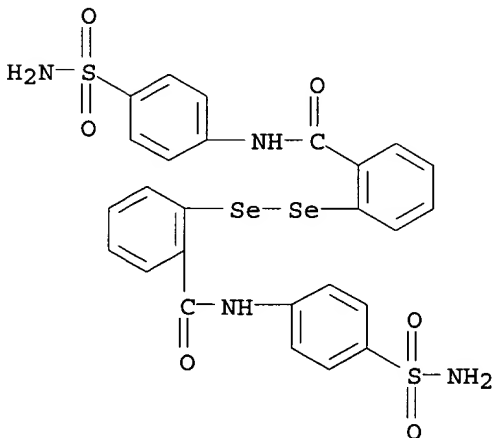
RN 217799-01-4 REGISTRY

CN Benzamide, 2,2'-diselenobis[N-[4-(aminosulfonyl)phenyl]- (9CI) (CA INDEX NAME)

MF C26 H22 N4 O6 S2 Se2

SR CA

LC STN Files: CA, CAPLUS

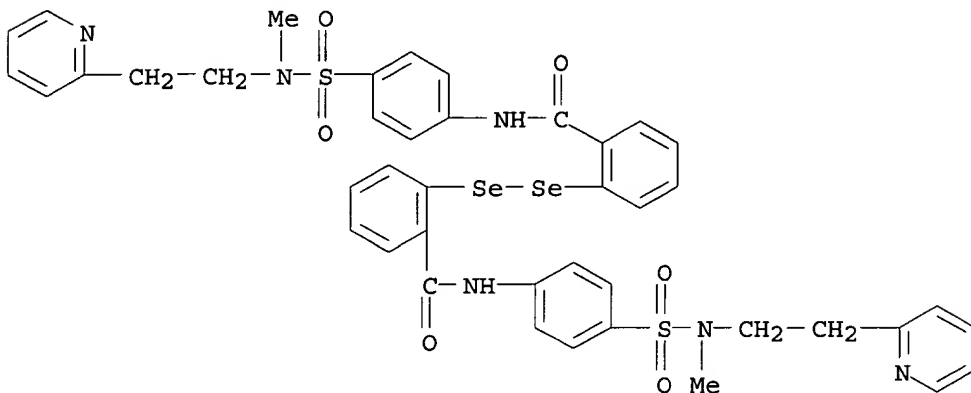


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1962 TO DATE)

2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

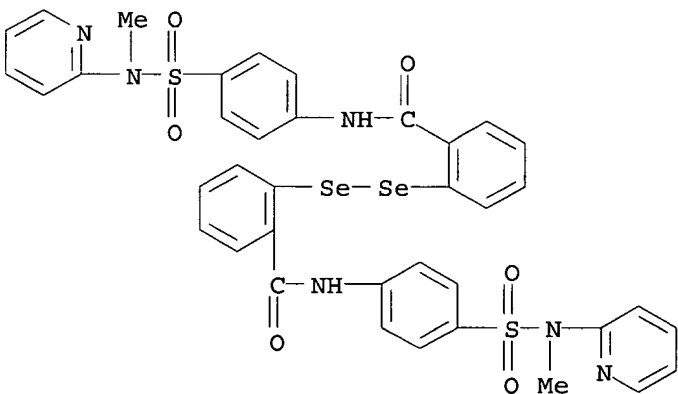
L5 ANSWER 26 OF 121 REGISTRY COPYRIGHT 2003 ACS
 RN 217798-84-0 REGISTRY
 CN Benzamide, 2,2'-diselenobis[N-[4-[[methyl[2-(2-pyridinyl)ethyl]amino)sulfonyl]phenyl]]- (9CI) (CA INDEX NAME)
 MF C42 H40 N6 O6 S2 Se2
 SR CA
 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

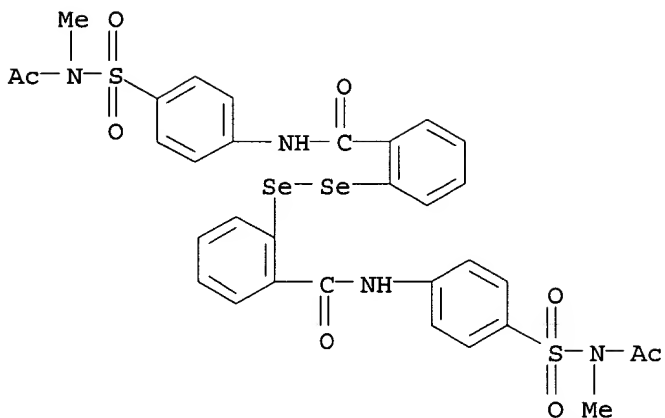
L5 ANSWER 27 OF 121 REGISTRY COPYRIGHT 2003 ACS
 RN 217798-83-9 REGISTRY
 CN Benzamide, 2,2'-diselenobis[N-[4-[(methyl-2-pyridinylamino)sulfonyl]phenyl]]- (9CI) (CA INDEX NAME)
 MF C38 H32 N6 O6 S2 Se2
 SR CA
 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

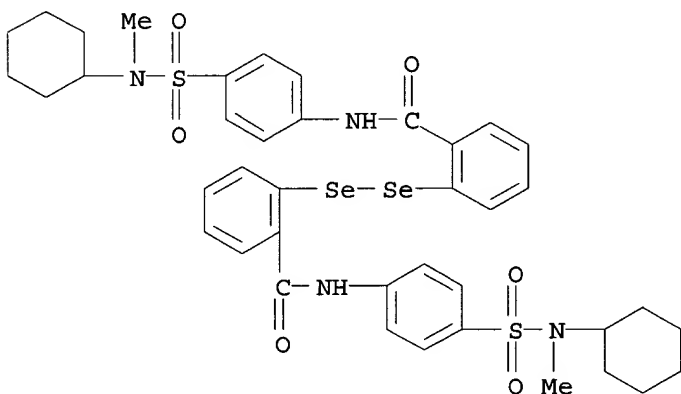
L5 ANSWER 28 OF 121 REGISTRY COPYRIGHT 2003 ACS
 RN 217798-82-8 REGISTRY
 CN Benzamide, 2,2'-diselenobis[N-[4-[(acetylmethylamino)sulfonyl]phenyl]]- (9CI) (CA INDEX NAME)
 MF C32 H30 N4 O8 S2 Se2
 SR CA
 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

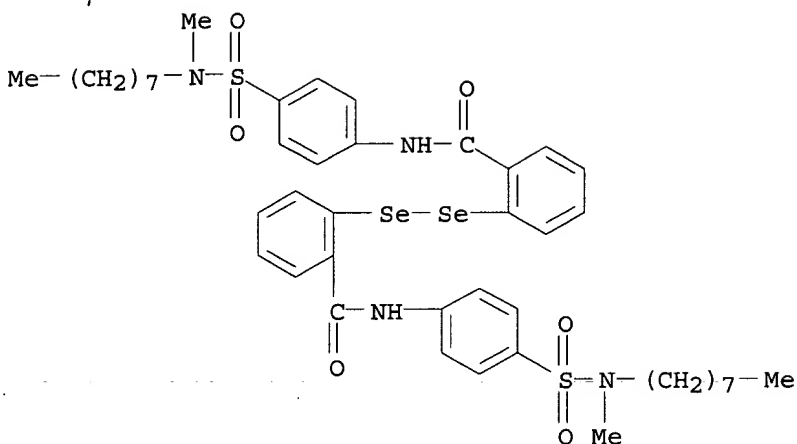
L5 ANSWER 29 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 217798-80-6 REGISTRY
CN Benzamide, 2,2'-diselenobis[N-[4-[(cyclohexylmethylamino)sulfonyl]phenyl]-
(9CI) (CA INDEX NAME)
MF C40 H46 N4 O6 S2 Se2
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

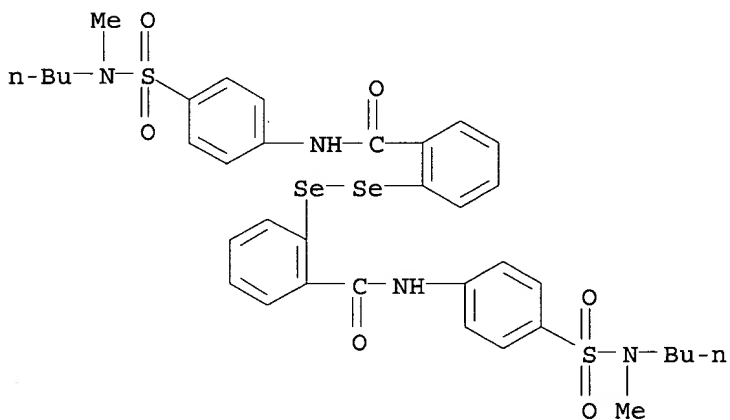
L5 ANSWER 30 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 217798-79-3 REGISTRY
CN Benzamide, 2,2'-diselenobis[N-[4-[(methyloctylamino)sulfonyl]phenyl]-
(9CI) (CA INDEX NAME)
MF C44 H58 N4 O6 S2 Se2
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

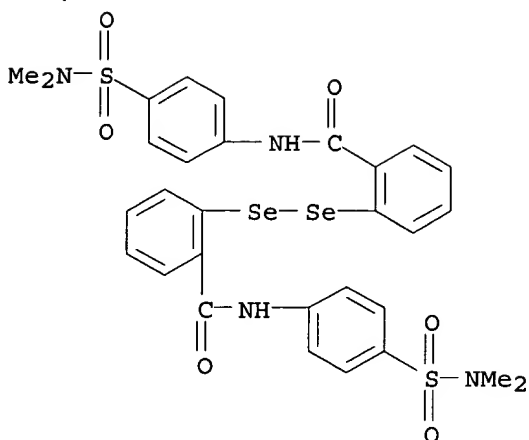
L5 ANSWER 31 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 217798-78-2 REGISTRY
CN Benzamide, 2,2'-diselenobis[N-[4-[(butylmethylamino)sulfonyl]phenyl]-(9CI) (CA INDEX NAME)
MF C36 H42 N4 O6 S2 Se2
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L5 ANSWER 32 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 217798-77-1 REGISTRY
CN Benzamide, 2,2'-diselenobis[N-[4-[(dimethylamino)sulfonyl]phenyl]-(9CI) (CA INDEX NAME)
MF C30 H30 N4 O6 S2 Se2
SR CA
LC STN Files: CA, CAPLUS

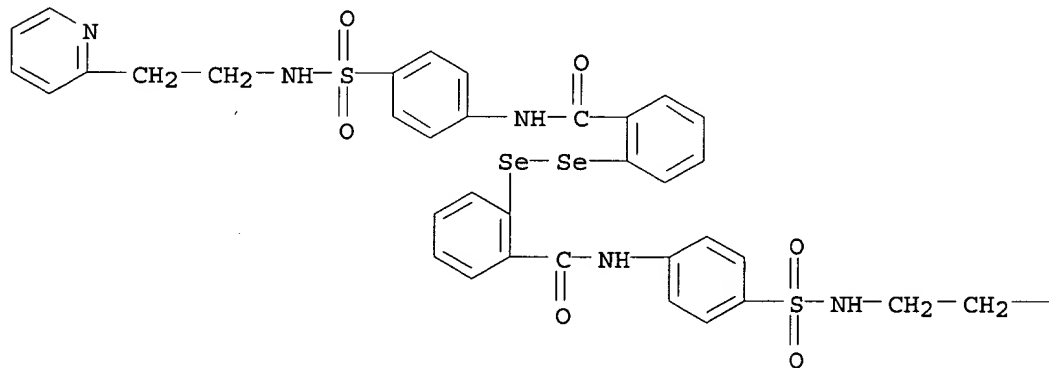


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

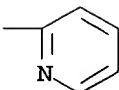
2 REFERENCES IN FILE CA (1962 TO DATE)
2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L5 ANSWER 33 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 217798-76-0 REGISTRY
CN Benzamide, 2,2'-diselenobis[N-[4-[[[2-(2-pyridinyl)ethyl]amino]sulfonyl]phenyl]- (9CI) (CA INDEX NAME)
MF C40 H36 N6 O6 S2 Se2
SR CA
LC STN Files: CA, CAPLUS

PAGE 1-A



PAGE 1-B



2 REFERENCES IN FILE CA (1962 TO DATE)
2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

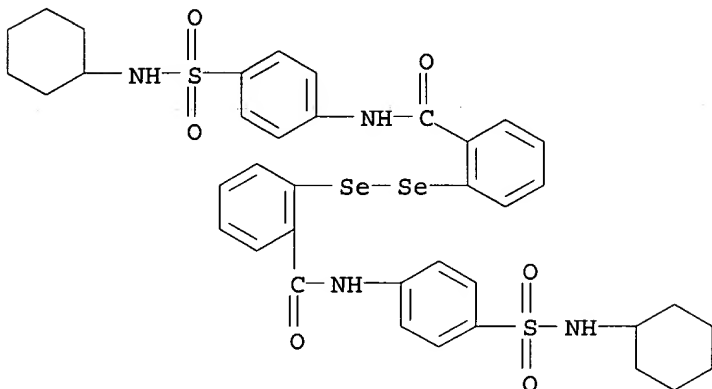
O=C(Nc1ccc(cc1)S(=O)(=O)Nc2ccncc2)c3ccccc3[Se](c4ccccc4)C(=O)Nc5ccc(cc5)S(=O)(=O)Nc6ccncc6

2 REFERENCES IN FILE CA (1962 TO DATE)
2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

CC(=O)NS(=O)(=O)c1ccc(NC(=O)c2ccccc2)cc1-c3ccccc3Se(c4ccccc4)C(=O)Nc5ccc(S(=O)(=O)NC)cc5

2 REFERENCES IN FILE CA (1962 TO DATE)
2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

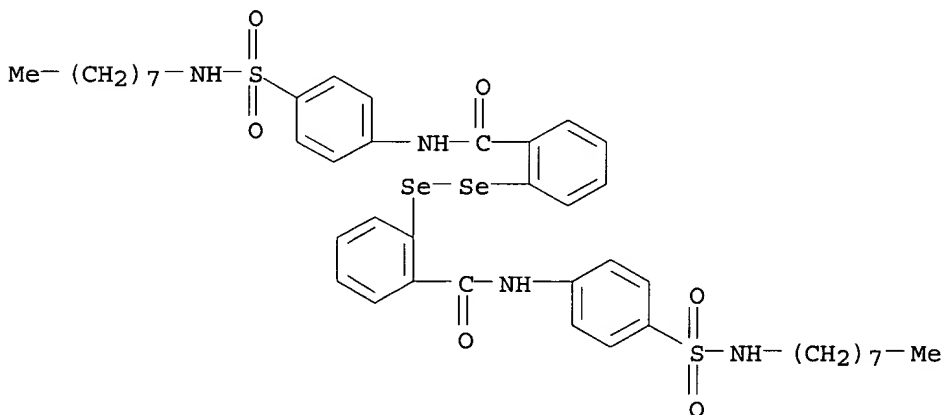
L5 ANSWER 36 OF 121 REGISTRY COPYRIGHT 2003 ACS
 RN 217798-72-6 REGISTRY
 CN Benzamide, 2,2'-diselenobis[N-[4-[(cyclohexylamino)sulfonyl]phenyl]- (9CI)
 (CA INDEX NAME)
 MF C38 H42 N4 O6 S2 Se2
 SR CA
 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1962 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L5 ANSWER 37 OF 121 REGISTRY COPYRIGHT 2003 ACS
 RN 217798-71-5 REGISTRY
 CN Benzamide, 2,2'-diselenobis[N-[4-[(octylamino)sulfonyl]phenyl]- (9CI) (CA
 INDEX NAME)
 MF C42 H54 N4 O6 S2 Se2
 SR CA
 LC STN Files: CA, CAPLUS

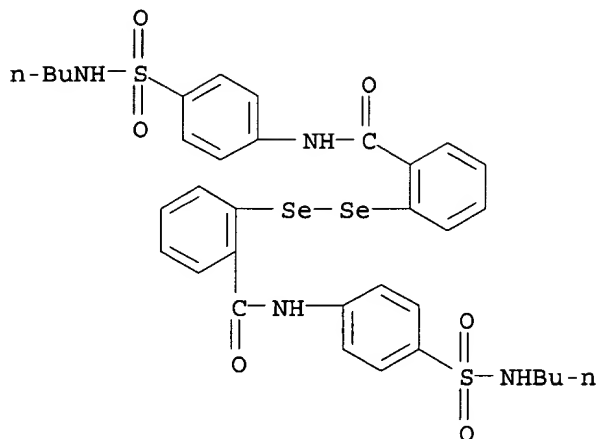


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1962 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L5 ANSWER 38 OF 121 REGISTRY COPYRIGHT 2003 ACS
 RN 217798-70-4 REGISTRY
 CN Benzamide, 2,2'-diselenobis[N-[4-[(butylamino)sulfonyl]phenyl]- (9CI) (CA
 INDEX NAME)
 MF C34 H38 N4 O6 S2 Se2

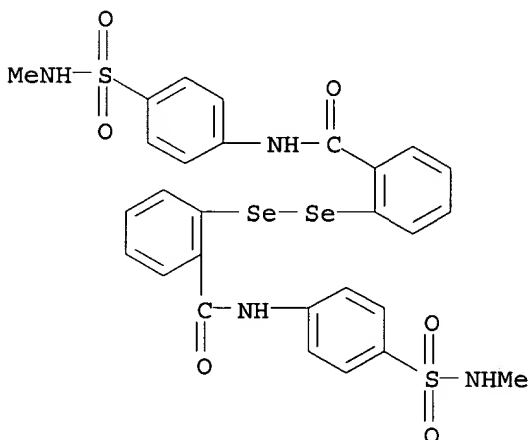
SR 'CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1962 TO DATE)
2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L5 ANSWER 39 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 217798-69-1 REGISTRY
CN Benzamide, 2,2'-diselenobis[N-[4-[(methylanino)sulfonyl]phenyl]- (9CI)
(CA INDEX NAME)
MF C28 H26 N4 O6 S2 Se2
SR CA
LC STN Files: CA, CAPLUS

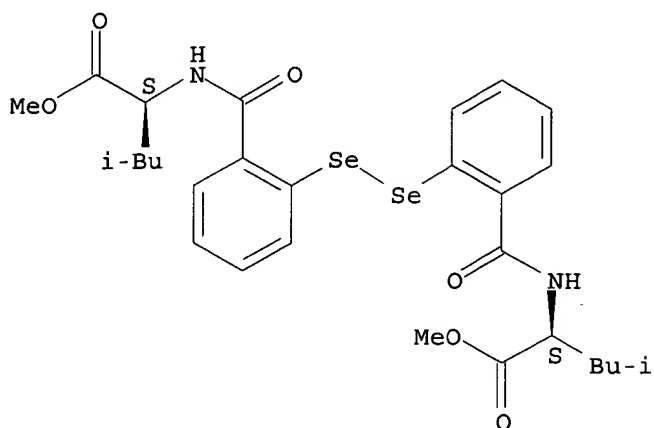


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1962 TO DATE)
2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L5 ANSWER 40 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 183849-21-0 REGISTRY
CN L-Leucine, N,N'-[diselenobis(2,1-phenylenecarbonyl)]bis-, dimethyl ester
(9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C28 H36 N2 O6 Se2
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry. Rotation (-).

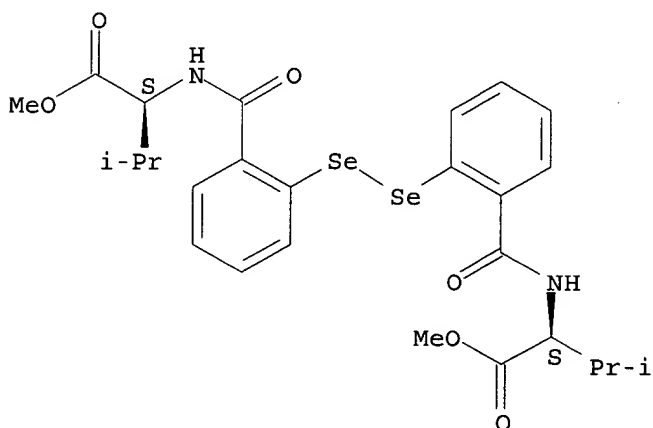


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L5 ANSWER 41 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 183849-20-9 REGISTRY
CN L-Valine, N,N'-[diselenobis(2,1-phenylenecarbonyl)]bis-, dimethyl ester
(9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C26 H32 N2 O6 Se2
SR CA
LC STN Files: CA, CAPLUS

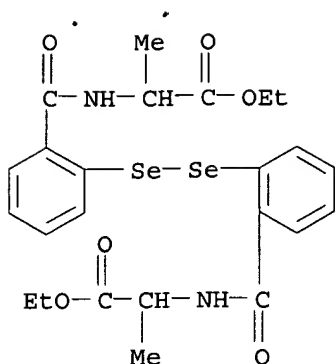
Absolute stereochemistry. Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L5 ANSWER 42 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 183849-19-6 REGISTRY
CN Alanine, N,N'-[diselenobis(2,1-phenylenecarbonyl)]bis-, diethyl ester
(9CI) (CA INDEX NAME)
MF C24 H28 N2 O6 Se2
SR CA
LC STN Files: CA, CAPLUS

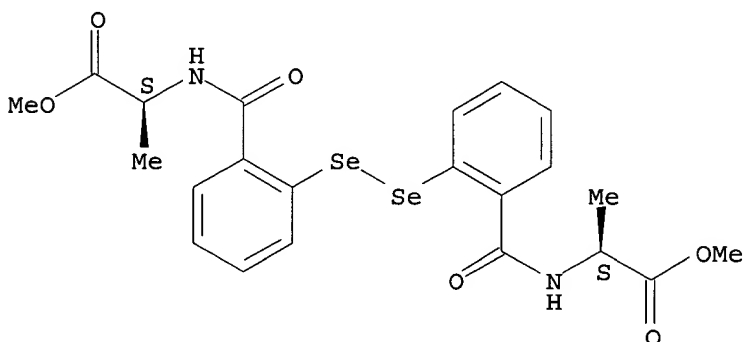


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L5 ANSWER 43 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 183849-18-5 REGISTRY
CN L-Alanine, N,N'-[diselenobis(2,1-phenylenecarbonyl)]bis-, dimethyl ester
(9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C22 H24 N2 O6 Se2
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry. Rotation (-).

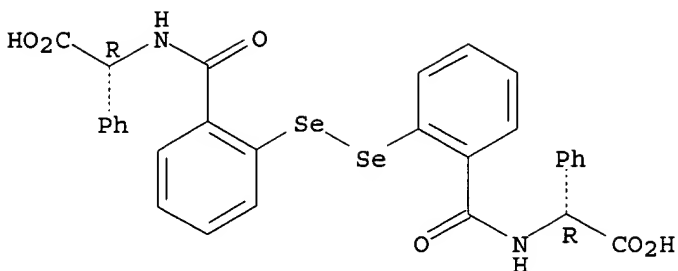


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L5 ANSWER 44 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 183849-17-4 REGISTRY
CN Benzeneacetic acid, .alpha.,.alpha.'-[diselenobis(2,1-phenylenecarbonylimino)]bis-, [R-(R*,R*)]- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C30 H24 N2 O6 Se2
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry. Rotation (-).

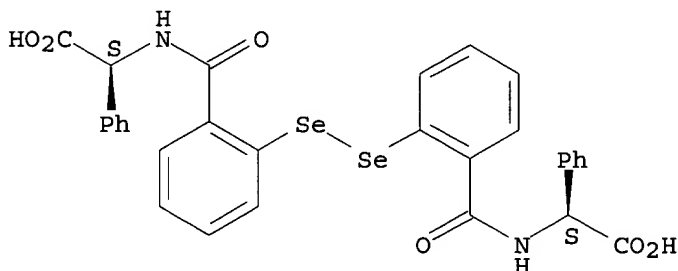


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L5 ANSWER 45 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 183849-16-3 REGISTRY
CN Benzeneacetic acid, .alpha.,.alpha.'-[diselenobis(2,1-phenylenecarbonylimino)]bis-, [S-(R*,R*)] - (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C30 H24 N2 O6 Se2
SR CA
LC STN Files: CA, CAPLUS

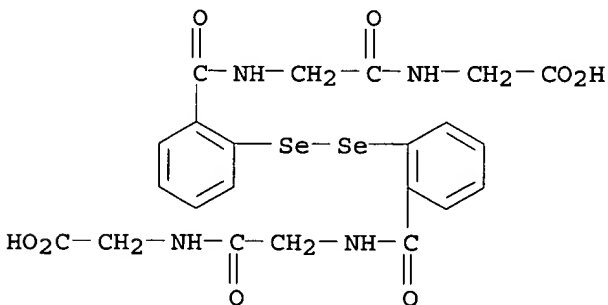
Absolute stereochemistry. Rotation (+).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

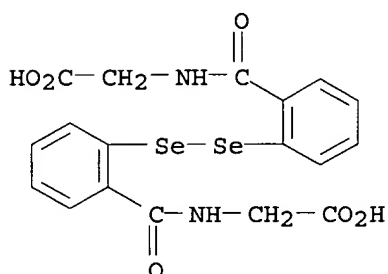
L5 ANSWER 46 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 183849-15-2 REGISTRY
CN Glycine, 1,1'-[diselenobis(2,1-phenylenecarbonyl)]bis[glycyl- (9CI) (CA INDEX NAME)
MF C22 H22 N4 O8 Se2
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

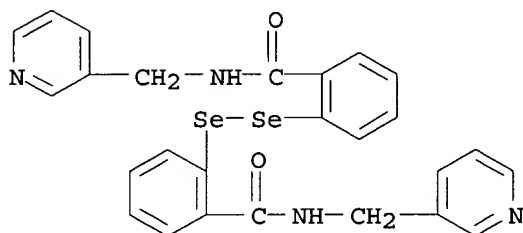
L5 ANSWER 47 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 183849-14-1 REGISTRY
CN Glycine, N,N'-[diselenobis(2,1-phenylenecarbonyl)]bis- (9CI) (CA INDEX NAME)
MF C18 H16 N2 O6 Se2
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L5 ANSWER 48 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 178403-82-2 REGISTRY
CN Benzamide, 2,2'-diselenobis[N-(3-pyridinylmethyl)- (9CI) (CA INDEX NAME)
MF C26 H22 N4 O2 Se2
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER

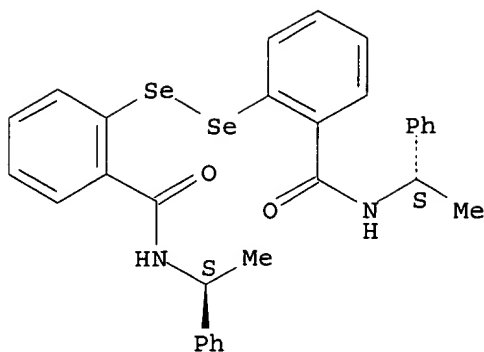


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L5 ANSWER 49 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 178403-81-1 REGISTRY
CN Benzamide, 2,2'-diselenobis[N-(1-phenylethyl)-, [S-(R*,R*)]]- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C30 H28 N2 O2 Se2
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

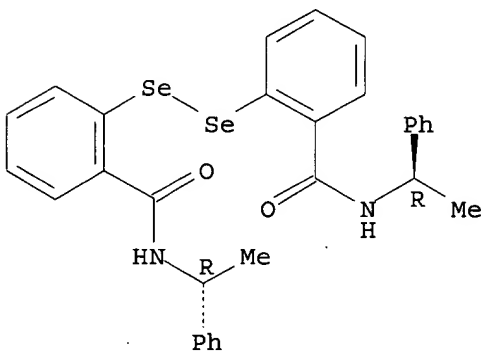


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1962 TO DATE)
2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L5 ANSWER 50 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 178403-80-0 REGISTRY
CN Benzamide, 2,2'-diselenobis[N-(1-phenylethyl)-, [R-(R*,R*)]]- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C30 H28 N2 O2 Se2
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER

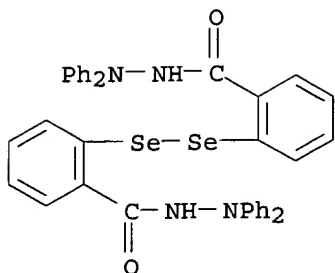
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1962 TO DATE)
2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

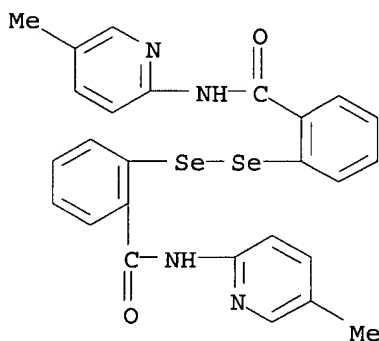
L5 ANSWER 51 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 178403-79-7 REGISTRY
CN Benzoic acid, 2,2'-diselenobis-, bis(2,2-diphenylhydrazide) (9CI) (CA INDEX NAME)
MF C38 H30 N4 O2 Se2
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

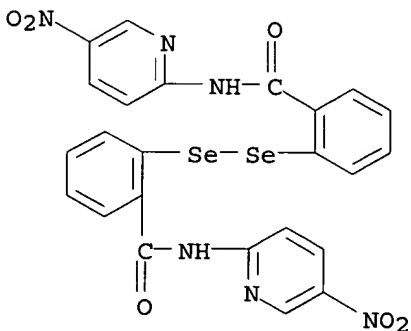
L5 ANSWER 52 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 178403-78-6 REGISTRY
CN Benzamide, 2,2'-diselenobis[N-(5-methyl-2-pyridinyl)]- (9CI) (CA INDEX NAME)
MF C26 H22 N4 O2 Se2
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

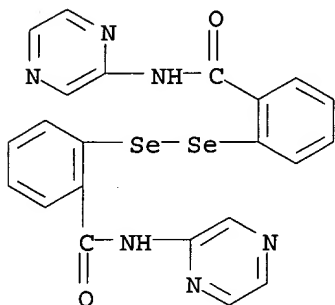
L5 ANSWER 53 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 175612-99-4 REGISTRY
CN Benzamide, 2,2'-diselenobis[N-(5-nitro-2-pyridinyl)]- (9CI) (CA INDEX NAME)
MF C24 H16 N6 O6 Se2
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1962 TO DATE)
2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

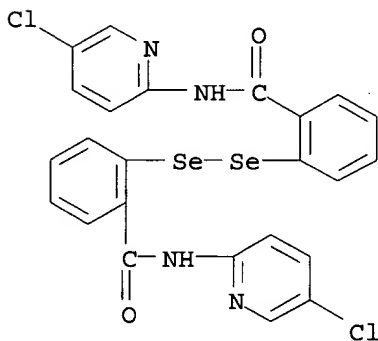
L5 ANSWER 54 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 175612-98-3 REGISTRY
CN Benzamide, 2,2'-diselenobis[N-pyrazinyl]- (9CI) (CA INDEX NAME)
MF C22 H16 N6 O2 Se2
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1962 TO DATE)
2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

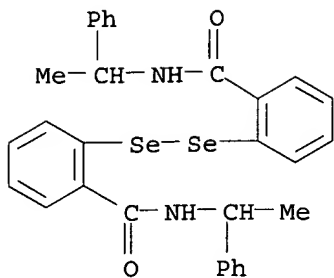
L5 ANSWER 55 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 175612-97-2 REGISTRY
CN Benzamide, 2,2'-diselenobis[N-(5-chloro-2-pyridinyl)- (9CI) (CA INDEX NAME)
MF C24 H16 Cl2 N4 O2 Se2
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1962 TO DATE)
2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

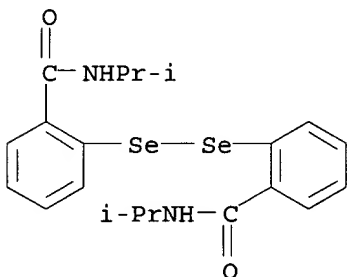
L5 ANSWER 56 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 175612-96-1 REGISTRY
CN Benzamide, 2,2'-diselenobis[N-(1-phenylethyl)- (9CI) (CA INDEX NAME)
MF C30 H28 N2 O2 Se2
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

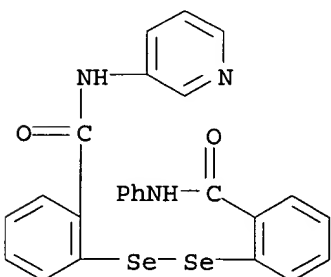
L5 ANSWER 57 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 171977-71-2 REGISTRY
CN Benzamide, 2,2'-diselenobis[N-(1-methylethyl)- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 2,2'-Diselenobis(N-isopropylbenzamide)
MF C20 H24 N2 O2 Se2
SR CA
LC STN Files: CA, CAPLUS, CASREACT



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1962 TO DATE)
2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

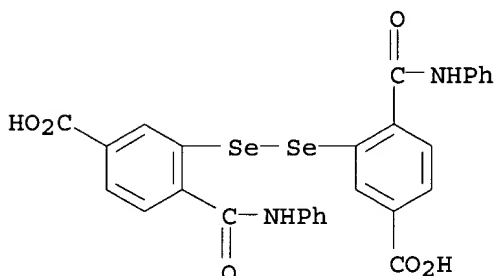
L5 ANSWER 58 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 171773-70-9 REGISTRY
CN Benzamide, 2-[[2-[(phenylamino)carbonyl]phenyl]diseleno]-N-3-pyridinyl- (9CI) (CA INDEX NAME)
MF C25 H19 N3 O2 Se2
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1962 TO DATE)
2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

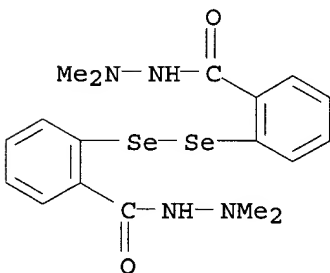
L5 ANSWER 59 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 158358-23-7 REGISTRY
CN Benzoic acid, 3,3'-diselenobis[4-[(phenylamino)carbonyl]- (9CI) (CA INDEX NAME)
MF C28 H20 N2 O6 Se2
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

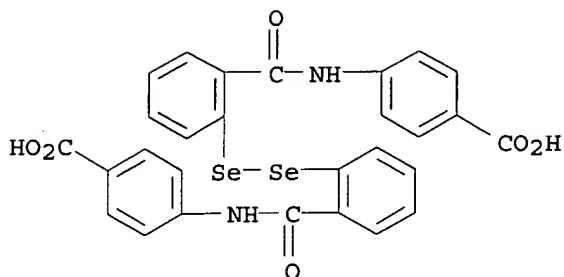
L5 ANSWER 60 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 153871-78-4 REGISTRY
CN Benzoic acid, 2,2'-diselenobis-, bis(2,2-dimethylhydrazide) (9CI) (CA INDEX NAME)
MF C18 H22 N4 O2 Se2
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1962 TO DATE)
2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

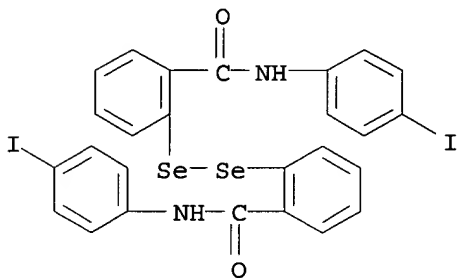
L5 ANSWER 61 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 148787-82-0 REGISTRY
CN Benzoic acid, 4,4'-[diselenobis(2,1-phenylenecarbonylimino)]bis- (9CI) (CA INDEX NAME)
MF C28 H20 N2 O6 Se2
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1962 TO DATE)
3 REFERENCES IN FILE CAPLUS (1962 TO DATE)

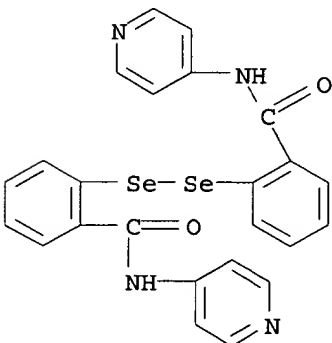
L5 ANSWER 62 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 148787-81-9 REGISTRY
CN Benzamide, 2,2'-diselenobis[N-(4-iodophenyl)- (9CI) (CA INDEX NAME)
MF C26 H18 I2 N2 O2 Se2
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

4 REFERENCES IN FILE CA (1962 TO DATE)
4 REFERENCES IN FILE CAPLUS (1962 TO DATE)

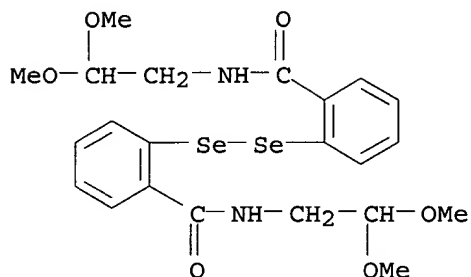
L5 ANSWER 63 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 148787-80-8 REGISTRY
CN Benzamide, 2,2'-diselenobis[N-4-pyridinyl- (9CI) (CA INDEX NAME)
MF C24 H18 N4 O2 Se2
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1962 TO DATE)
2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

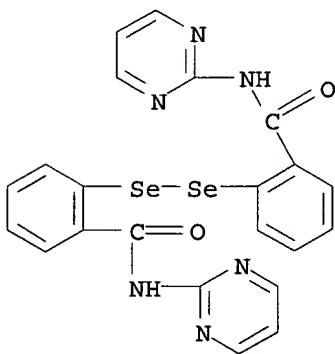
L5 ANSWER 64 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 137056-37-2 REGISTRY
CN Benzamide, 2,2'-diselenobis[N-(2,2-dimethoxyethyl)- (9CI) (CA INDEX NAME)
MF C22 H28 N2 O6 Se2
SR CA
LC STN Files: CA, CAPLUS, CASREACT



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

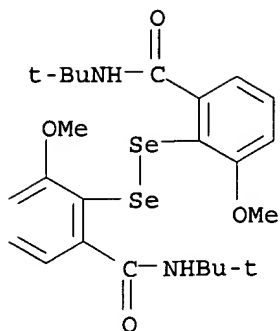
L5 ANSWER 65 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 134927-41-6 REGISTRY
CN Benzamide, 2,2'-diselenobis[N-2-pyrimidinyl- (9CI) (CA INDEX NAME)
MF C22 H16 N6 O2 Se2
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

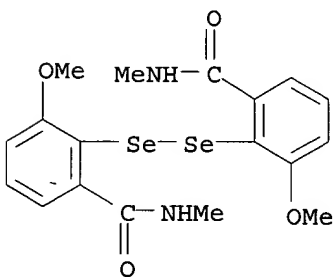
L5 ANSWER 66 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 134312-86-0 REGISTRY
CN Benzamide, 2,2'-diselenobis[N-(1,1-dimethylethyl)-3-methoxy- (9CI) (CA INDEX NAME)
MF C24 H32 N2 O4 Se2
SR CA
LC STN Files: BEILSTEIN*, CA, CAPLUS, CHEMINFORMRX
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

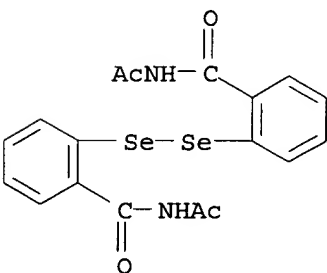
L5 ANSWER 67 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 134312-85-9 REGISTRY
CN Benzamide, 2,2'-diselenobis[3-methoxy-N-methyl- (9CI) (CA INDEX NAME)
MF C18 H20 N2 O4 Se2
SR CA
LC STN Files: BEILSTEIN*, CA, CAPLUS, CHEMINFORMRX
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

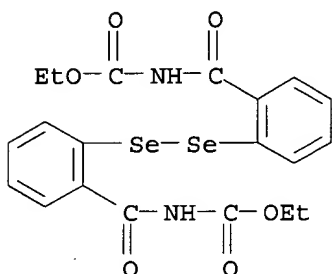
L5 ANSWER 68 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 125188-97-8 REGISTRY
CN Benzamide, 2,2'-diselenobis[N-acetyl- (9CI) (CA INDEX NAME)
MF C18 H16 N2 O4 Se2
SR CA
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, TOXCENTER
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1962 TO DATE)
2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

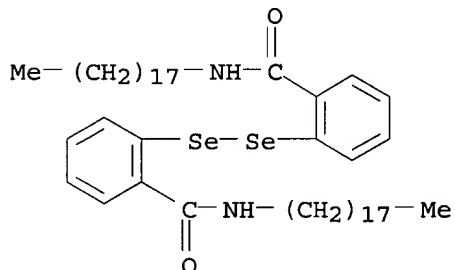
L5 ANSWER 69 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 125188-91-2 REGISTRY
CN Carbamic acid, [diselenobis(2,1-phenylenecarbonyl)]bis-, diethyl ester
(9CI) (CA INDEX NAME)
MF C20 H20 N2 O6 Se2
SR CA
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

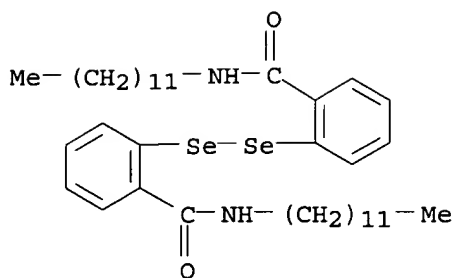
L5 ANSWER 70 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 124393-09-5 REGISTRY
CN Benzamide, 2,2'-diselenobis[N-octadecyl- (9CI) (CA INDEX NAME)
MF C50 H84 N2 O2 Se2
SR CA
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, TOXCENTER
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

4 REFERENCES IN FILE CA (1962 TO DATE)
4 REFERENCES IN FILE CAPLUS (1962 TO DATE)

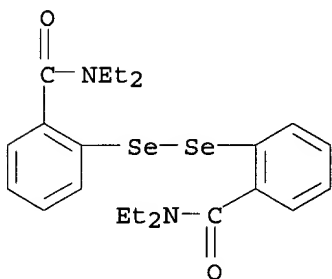
L5 ANSWER 71 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 124393-08-4 REGISTRY
CN Benzamide, 2,2'-diselenobis[N-dodecyl- (9CI) (CA INDEX NAME)
MF C38 H60 N2 O2 Se2
SR CA
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, TOXCENTER
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

4 REFERENCES IN FILE CA (1962 TO DATE)
4 REFERENCES IN FILE CAPLUS (1962 TO DATE)

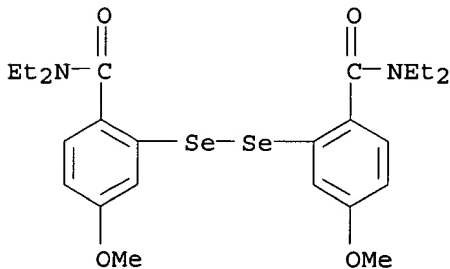
L5 ANSWER 72 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 123251-49-0 REGISTRY
CN Benzamide, 2,2'-diselenobis[N,N-diethyl- (9CI) (CA INDEX NAME)
MF C22 H28 N2 O2 Se2
SR CA
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1962 TO DATE)
2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

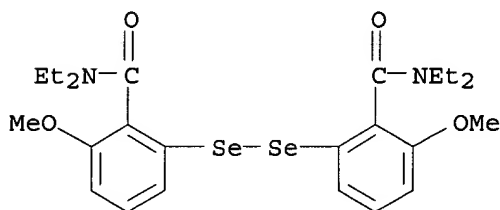
L5 ANSWER 73 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 123251-48-9 REGISTRY
CN Benzamide, 2,2'-diselenobis[N,N-diethyl-4-methoxy- (9CI) (CA INDEX NAME)
MF C24 H32 N2 O4 Se2
SR CA
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

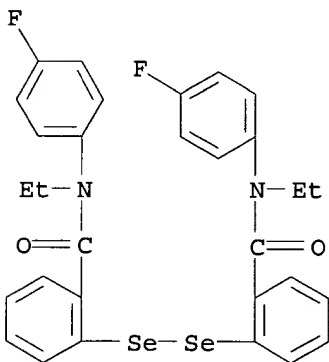
L5 ANSWER 74 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 123251-47-8 REGISTRY
CN Benzamide, 2,2'-diselenobis[N,N-diethyl-6-methoxy- (9CI) (CA INDEX NAME)
MF C24 H32 N2 O4 Se2
SR CA
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

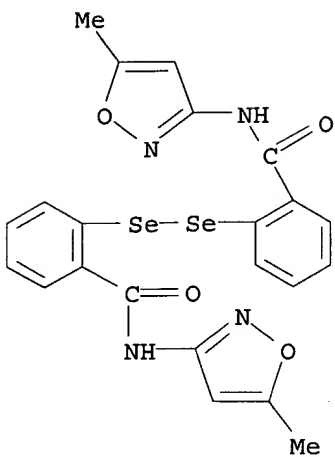
L5 ANSWER 75 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 118528-47-5 REGISTRY
CN Benzamide, 2,2'-diselenobis[N-ethyl-N-(4-fluorophenyl)- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN NAT 02-801
MF C30 H26 F2 N2 O2 Se2
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1962 TO DATE)
2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

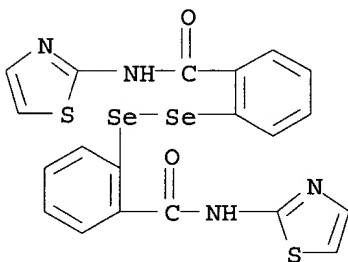
L5 ANSWER 76 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 115369-72-7 REGISTRY
CN Benzamide, 2,2'-diselenobis[N-(5-methyl-3-isoxazolyl)- (9CI) (CA INDEX NAME)
MF C22 H18 N4 O4 Se2
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1962 TO DATE)
3 REFERENCES IN FILE CAPLUS (1962 TO DATE)

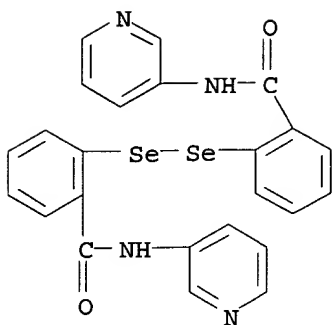
L5 ANSWER 77 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 115369-71-6 REGISTRY
CN Benzamide, 2,2'-diselenobis[N-2-thiazolyl- (9CI) (CA INDEX NAME)
MF C20 H14 N4 O2 S2 Se2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

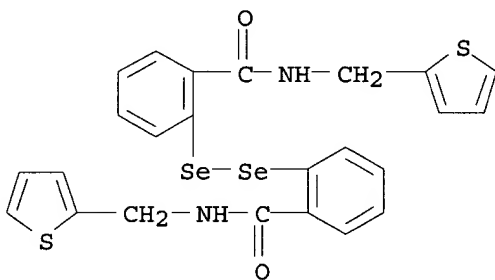
L5 ANSWER 78 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 115369-70-5 REGISTRY
CN Benzamide, 2,2'-diselenobis[N-3-pyridinyl- (9CI) (CA INDEX NAME)
MF C24 H18 N4 O2 Se2
SR CA
LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

6 REFERENCES IN FILE CA (1962 TO DATE)
6 REFERENCES IN FILE CAPLUS (1962 TO DATE)

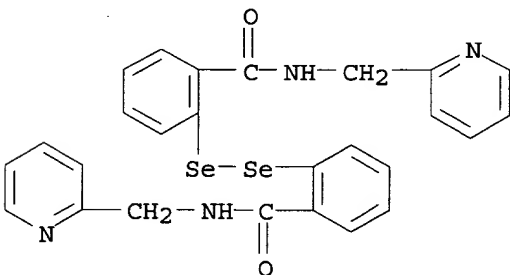
L5 ANSWER 79 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 115369-69-2 REGISTRY
CN Benzamide, 2,2'-diselenobis[N-(2-thienylmethyl)- (9CI) (CA INDEX NAME)
MF C24 H20 N2 O2 S2 Se2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

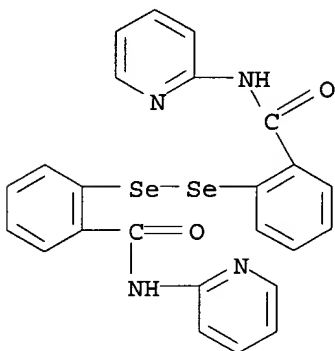
L5 ANSWER 80 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 115369-68-1 REGISTRY
CN Benzamide, 2,2'-diselenobis[N-(2-pyridinylmethyl)- (9CI) (CA INDEX NAME)
MF C26 H22 N4 O2 Se2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

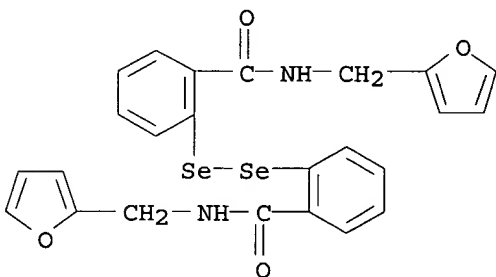
L5 ANSWER 81 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 115369-67-0 REGISTRY
CN Benzamide, 2,2'-diselenobis[N-2-pyridinyl]- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN AE 22
MF C24 H18 N4 O2 Se2
SR CA
LC STN Files: CA, CAPLUS, CASREACT, CHEMINFORMRX, TOXCENTER, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

10 REFERENCES IN FILE CA (1962 TO DATE)
10 REFERENCES IN FILE CAPLUS (1962 TO DATE)

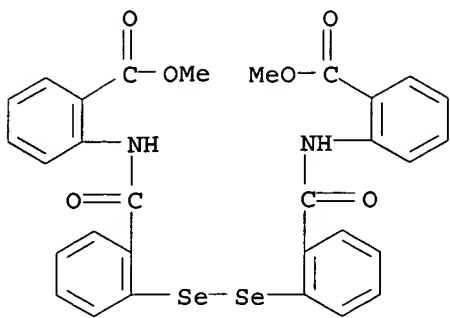
L5 ANSWER 82 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 115369-66-9 REGISTRY
CN Benzamide, 2,2'-diselenobis[N-(2-furanylmethyl)- (9CI) (CA INDEX NAME)
MF C24 H20 N2 O4 Se2
SR CA
LC STN Files: CA, CAPLUS, CASREACT, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

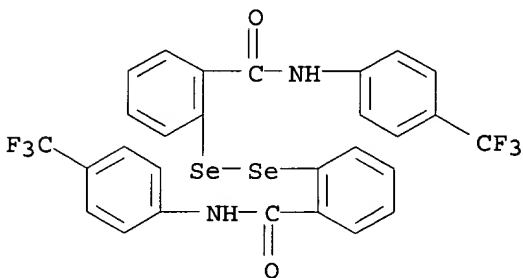
L5 ANSWER 83 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 106685-00-1 REGISTRY
CN Benzoic acid, 2,2'-[diselenobis(2,1-phenylenecarbonylimino)]bis-, dimethyl ester (9CI) (CA INDEX NAME)
MF C30 H24 N2 O6 Se2
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

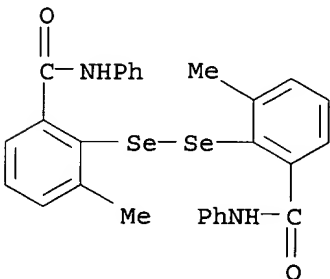
L5 ANSWER 84 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 106684-99-5 REGISTRY
CN Benzamide, 2,2'-diselenobis[N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)
MF C28 H18 F6 N2 O2 Se2
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

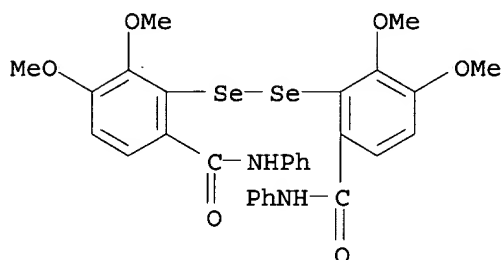
L5 ANSWER 85 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 106663-90-5 REGISTRY
CN Benzamide, 2,2'-diselenobis[3-methyl-N-phenyl- (9CI) (CA INDEX NAME)
MF C28 H24 N2 O2 Se2
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

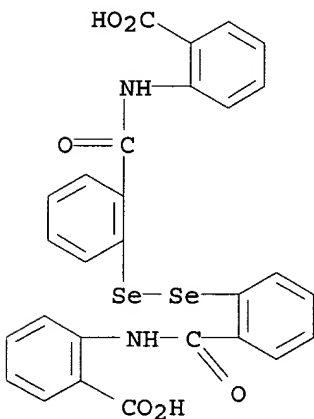
L5 ANSWER 86 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 106663-89-2 REGISTRY
CN Benzamide, 2,2'-diselenobis[3,4-dimethoxy-N-phenyl- (9CI) (CA INDEX NAME)
MF C30 H28 N2 O6 Se2
SR CA
LC STN Files: BEILSTEIN*, CA, CAPLUS, CHEMINFORMRX
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1962 TO DATE)
2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

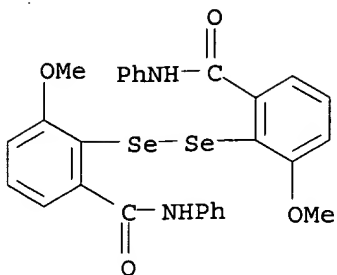
L5 ANSWER 87 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 106663-88-1 REGISTRY
CN Benzoic acid, 2,2'-[diselenobis(2,1-phenylenecarbonylimino)]bis- (9CI)
(CA INDEX NAME)
MF C28 H20 N2 O6 Se2
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

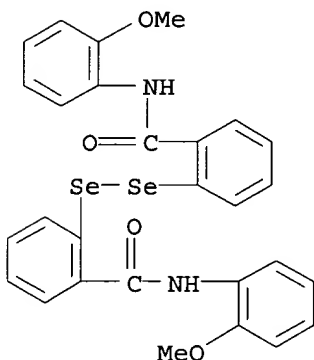
L5 ANSWER 88 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 106663-87-0 REGISTRY
CN Benzamide, 2,2'-diselenobis[3-methoxy-N-phenyl- (9CI) (CA INDEX NAME)
MF C28 H24 N2 O4 Se2
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

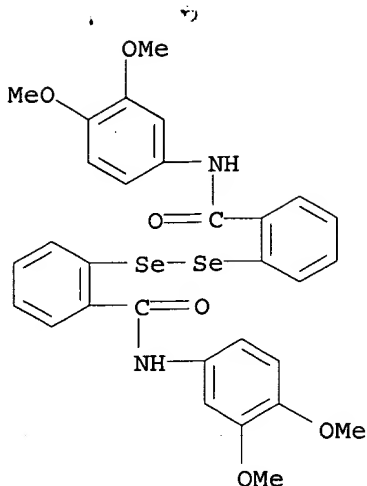
L5 ANSWER 89 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 106663-86-9 REGISTRY
CN Benzamide, 2,2'-diselenobis[N-(2-methoxyphenyl)]- (9CI) (CA INDEX NAME)
MF C28 H24 N2 O4 Se2
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

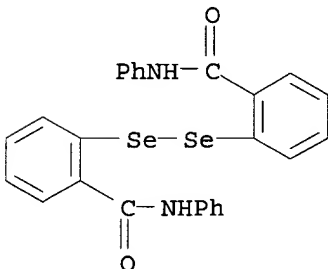
L5 ANSWER 90 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 106663-85-8 REGISTRY
CN Benzamide, 2,2'-diselenobis[N-(3,4-dimethoxyphenyl)]- (9CI) (CA INDEX NAME)
MF C30 H28 N2 O6 Se2
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

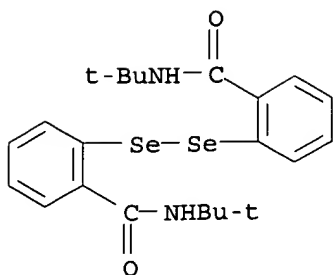
L5 ANSWER 91 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 106663-84-7 REGISTRY
CN Benzamide, 2,2'-diselenobis[N-phenyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 2,2'-Diselenobis(benzanilide)
CN 2,2'-Diselenobis(N-phenylbenzamide)
CN Bis[2-(phenylaminocarbonyl)phenyl] diselenide
CN Bis[2-(phenylcarbamoyl)phenyl] diselenide
MF C26 H20 N2 O2 Se2
SR CA
LC STN Files: BEILSTEIN*, CA, CANCERLIT, CAPLUS, CASREACT, MEDLINE,
TOXCENTER, USPATFULL
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

32 REFERENCES IN FILE CA (1962 TO DATE)
32 REFERENCES IN FILE CAPLUS (1962 TO DATE)

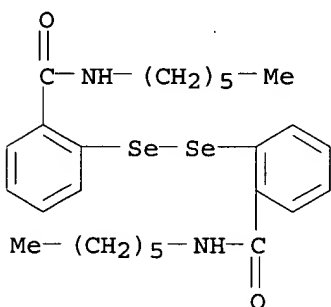
L5 ANSWER 92 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 106663-83-6 REGISTRY
CN Benzamide, 2,2'-diselenobis[N-(1,1-dimethylethyl)- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 2,2'-Diselenobis[N-tert-butylbenzamide]
MF C22 H28 N2 O2 Se2
SR CA
LC STN Files: CA, CAPLUS, CASREACT, CHEMINFORMRX, TOXCENTER



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

5 REFERENCES IN FILE CA (1962 TO DATE)
5 REFERENCES IN FILE CAPLUS (1962 TO DATE)

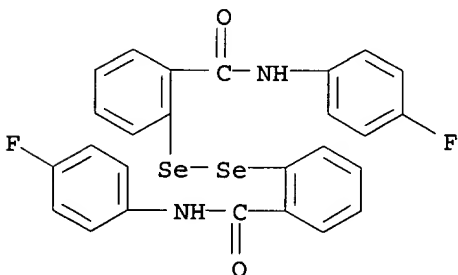
L5 ANSWER 93 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 106663-82-5 REGISTRY
CN Benzamide, 2,2'-diselenobis[N-hexyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 2,2'-Diselenobis[N-hexylbenzamide]
MF C26 H36 N2 O2 Se2
SR CA
LC STN Files: CA, CAPLUS, CASREACT



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1962 TO DATE)
3 REFERENCES IN FILE CAPLUS (1962 TO DATE)

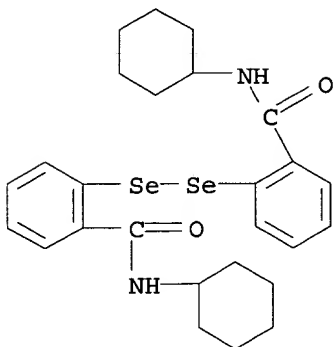
L5 ANSWER 94 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 106663-81-4 REGISTRY
CN Benzamide, 2,2'-diselenobis[N-(4-fluorophenyl)- (9CI) (CA INDEX NAME)
MF C26 H18 F2 N2 O2 Se2
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

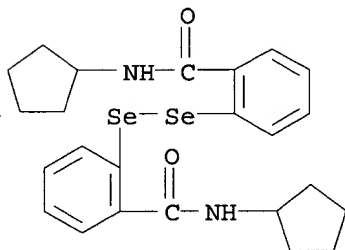
L5 ANSWER 95 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 106663-80-3 REGISTRY
CN Benzamide, 2,2'-diselenobis[N-cyclohexyl]- (9CI) (CA INDEX NAME)
MF C26 H32 N2 O2 Se2
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

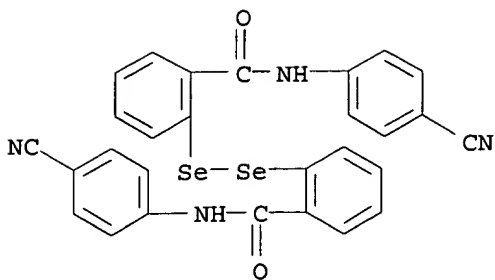
L5 ANSWER 96 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 106663-79-0 REGISTRY
CN Benzamide, 2,2'-diselenobis[N-cyclopentyl]- (9CI) (CA INDEX NAME)
MF C24 H28 N2 O2 Se2
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

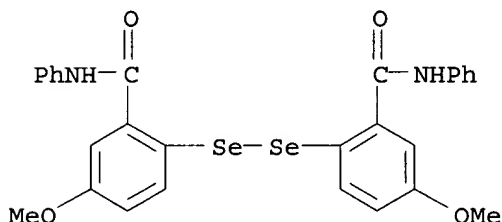
L5 ANSWER 97 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 106663-78-9 REGISTRY
CN Benzamide, 2,2'-diselenobis[N-(4-cyanophenyl)]- (9CI) (CA INDEX NAME)
MF C28 H18 N4 O2 Se2
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

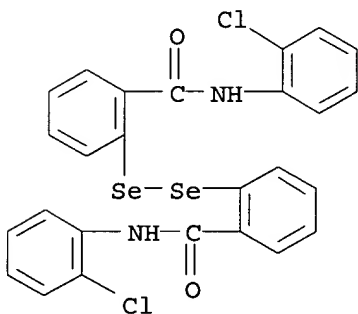
L5 ANSWER 98 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 106663-77-8 REGISTRY
CN Benzamide, 2,2'-diselenobis[5-methoxy-N-phenyl]- (9CI) (CA INDEX NAME)
MF C28 H24 N2 O4 Se2
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

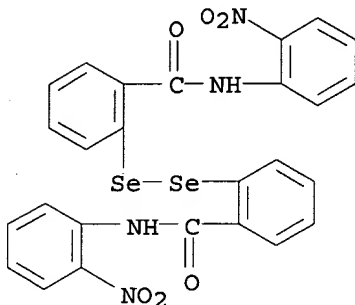
L5 ANSWER 99 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 106663-76-7 REGISTRY
CN Benzamide, 2,2'-diselenobis[N-(2-chlorophenyl)- (9CI) (CA INDEX NAME)
MF C26 H18 Cl2 N2 O2 Se2
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

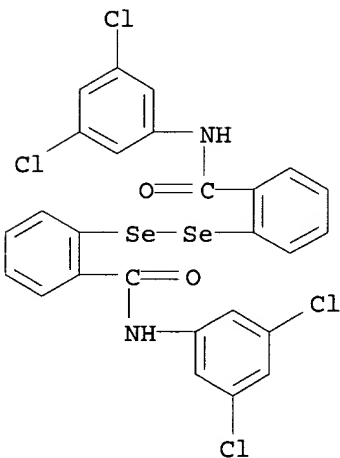
L5 ANSWER 100 OF 121 REGISTRY COPYRIGHT 2003 ACS
 RN 106663-75-6 REGISTRY
 CN Benzamide, 2,2'-diselenobis[N-(2-nitrophenyl)- (9CI) (CA INDEX NAME)
 MF C26 H18 N4 O6 Se2
 SR CA
 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

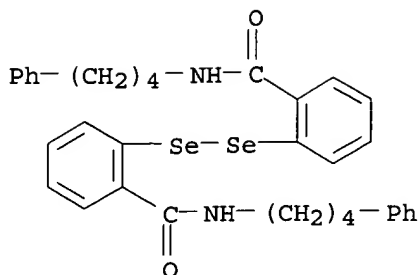
L5 ANSWER 101 OF 121 REGISTRY COPYRIGHT 2003 ACS
 RN 106663-74-5 REGISTRY
 CN Benzamide, 2,2'-diselenobis[N-(3,5-dichlorophenyl)- (9CI) (CA INDEX NAME)
 MF C26 H16 Cl4 N2 O2 Se2
 SR CA
 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

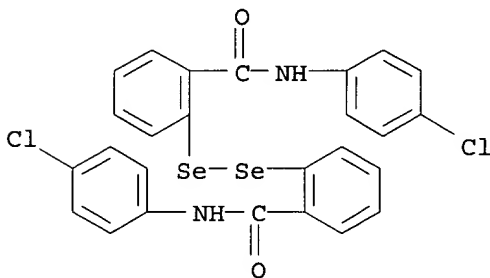
L5 ANSWER 102 OF 121 REGISTRY COPYRIGHT 2003 ACS
 RN 106663-73-4 REGISTRY
 CN Benzamide, 2,2'-diselenobis[N-(4-phenylbutyl)- (9CI) (CA INDEX NAME)
 MF C34 H36 N2 O2 Se2
 SR CA
 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

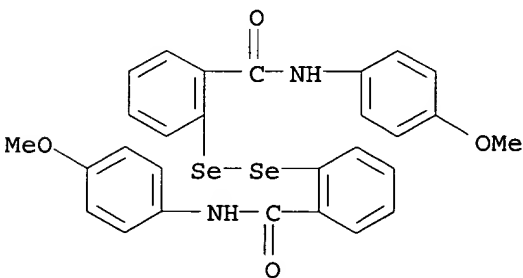
L5 ANSWER 103 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 106663-72-3 REGISTRY
CN Benzamide, 2,2'-diselenobis[N-(4-chlorophenyl)- (9CI) (CA INDEX NAME)
MF C26 H18 Cl2 N2 O2 Se2
SR CA
LC STN Files: CA, CAPLUS, CHEMINFORMRX, TOXCENTER



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

5 REFERENCES IN FILE CA (1962 TO DATE)
5 REFERENCES IN FILE CAPLUS (1962 TO DATE)

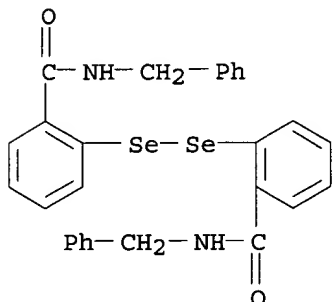
L5 ANSWER 104 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 106663-71-2 REGISTRY
CN Benzamide, 2,2'-diselenobis[N-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)
MF C28 H24 N2 O4 Se2
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

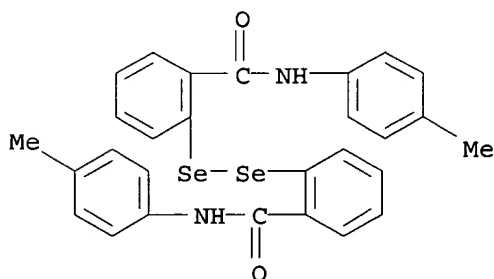
L5 ANSWER 105 OF 121 REGISTRY COPYRIGHT 2003 ACS
 RN 106663-70-1 REGISTRY
 CN Benzamide, 2,2'-diselenobis[N-(phenylmethyl)- (9CI) (CA INDEX NAME)
 MF C28 H24 N2 O2 Se2
 SR CA
 LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT
 (*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1962 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

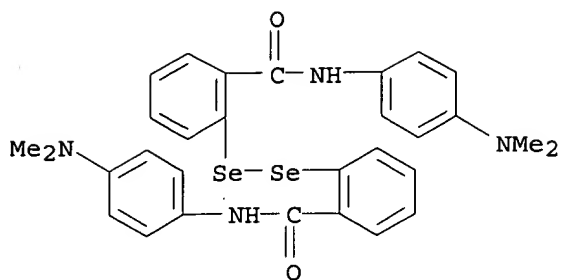
L5 ANSWER 106 OF 121 REGISTRY COPYRIGHT 2003 ACS
 RN 106663-69-8 REGISTRY
 CN Benzamide, 2,2'-diselenobis[N-(4-methylphenyl)- (9CI) (CA INDEX NAME)
 MF C28 H24 N2 O2 Se2
 SR CA
 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

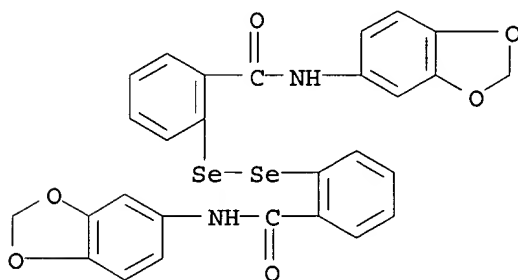
L5 ANSWER 107 OF 121 REGISTRY COPYRIGHT 2003 ACS
 RN 106663-68-7 REGISTRY
 CN Benzamide, 2,2'-diselenobis[N-[4-(dimethylamino)phenyl]- (9CI) (CA INDEX NAME)
 MF C30 H30 N4 O2 Se2
 SR CA
 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

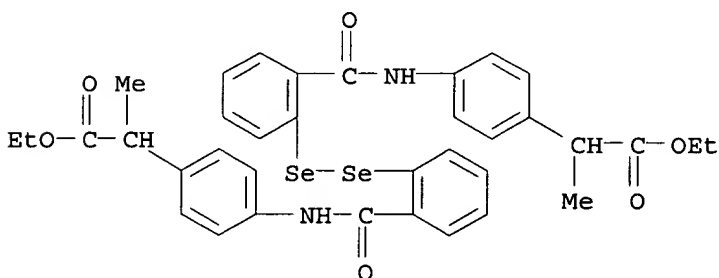
L5 ANSWER 108 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 106663-67-6 REGISTRY
CN Benzamide, 2,2'-diselenobis[N-1,3-benzodioxol-5-yl]- (9CI) (CA INDEX NAME)
MF C28 H20 N2 O6 Se2
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L5 ANSWER 109 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 106663-66-5 REGISTRY
CN Benzeneacetic acid, 4,4'-[diselenobis(2,1-phenylenecarbonylimino)]bis[.alpha.-(2,1-benzodioxol-5-yl)-.alpha.-methyl-, diethyl ester (9CI) (CA INDEX NAME)
MF C36 H36 N2 O6 Se2
SR CA
LC STN Files: CA, CAPLUS

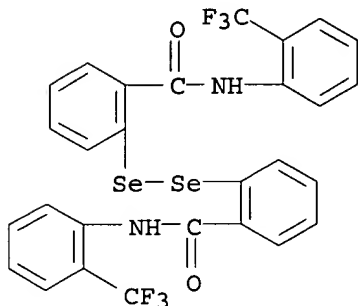


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)

1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

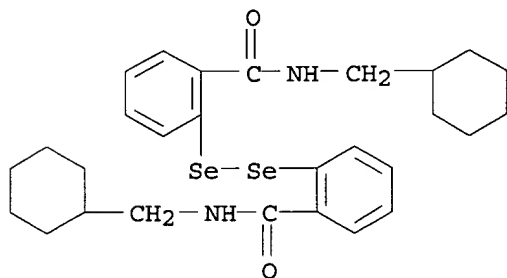
L5 ANSWER 110 OF 121 REGISTRY COPYRIGHT 2003 ACS
 RN 106663-65-4 REGISTRY
 CN Benzamide, 2,2'-diselenobis[N-[2-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)
 MF C28 H18 F6 N2 O2 Se2
 SR CA
 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

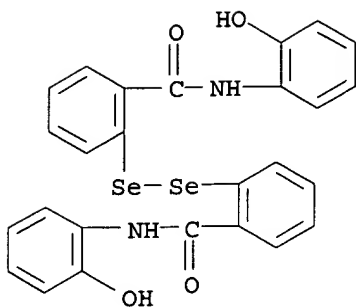
L5 ANSWER 111 OF 121 REGISTRY COPYRIGHT 2003 ACS
 RN 106663-64-3 REGISTRY
 CN Benzamide, 2,2'-diselenobis[N-(cyclohexylmethyl)- (9CI) (CA INDEX NAME)
 MF C28 H36 N2 O2 Se2
 SR CA
 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

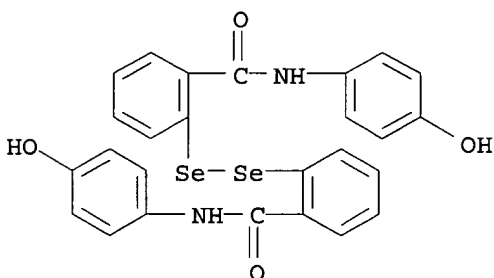
L5 ANSWER 112 OF 121 REGISTRY COPYRIGHT 2003 ACS
 RN 106663-63-2 REGISTRY
 CN Benzamide, 2,2'-diselenobis[N-(2-hydroxyphenyl)- (9CI) (CA INDEX NAME)
 MF C26 H20 N2 O4 Se2
 SR CA
 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

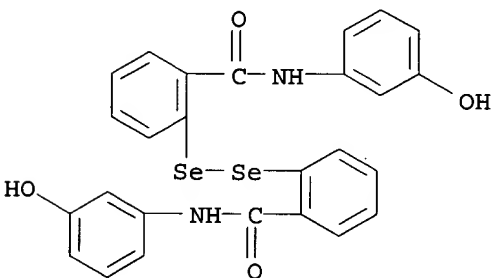
L5 ANSWER 113 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 106663-62-1 REGISTRY
CN Benzamide, 2,2'-diselenobis[N-(4-hydroxyphenyl)]- (9CI) (CA INDEX NAME)
MF C26 H20 N2 O4 Se2
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1962 TO DATE)
3 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L5 ANSWER 114 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 106663-61-0 REGISTRY
CN Benzamide, 2,2'-diselenobis[N-(3-hydroxyphenyl)]- (9CI) (CA INDEX NAME)
MF C26 H20 N2 O4 Se2
SR CA
LC STN Files: CA, CAPLUS

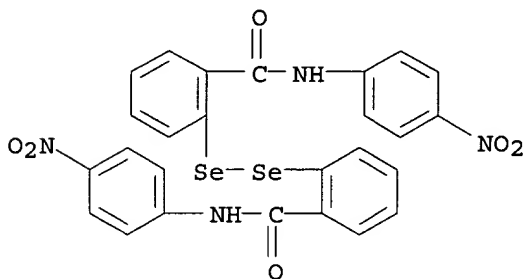


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)

1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

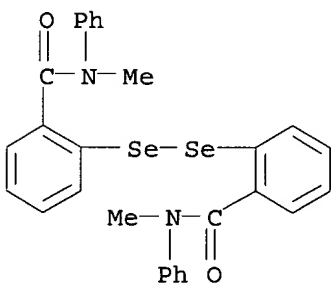
L5 ANSWER 115 OF 121 REGISTRY COPYRIGHT 2003 ACS
 RN 106663-60-9 REGISTRY
 CN Benzamide, 2,2'-diselenobis[N-(4-nitrophenyl)- (9CI) (CA INDEX NAME)
 MF C26 H18 N4 O6 Se2
 SR CA
 LC STN Files: CA, CAPLUS, CASREACT



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

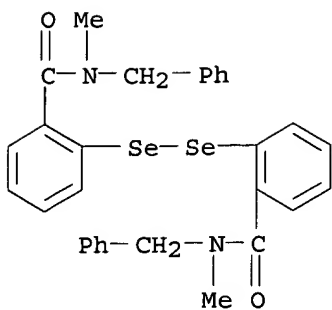
L5 ANSWER 116 OF 121 REGISTRY COPYRIGHT 2003 ACS
 RN 105893-14-9 REGISTRY
 CN Benzamide, 2,2'-diselenobis[N-methyl-N-phenyl- (9CI) (CA INDEX NAME)
 MF C28 H24 N2 O2 Se2
 SR CA
 LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, USPATFULL
 (*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1962 TO DATE)
 3 REFERENCES IN FILE CAPLUS (1962 TO DATE)

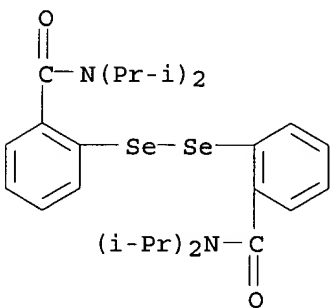
L5 ANSWER 117 OF 121 REGISTRY COPYRIGHT 2003 ACS
 RN 105893-13-8 REGISTRY
 CN Benzamide, 2,2'-diselenobis[N-methyl-N-(phenylmethyl)- (9CI) (CA INDEX NAME)
 MF C30 H28 N2 O2 Se2
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

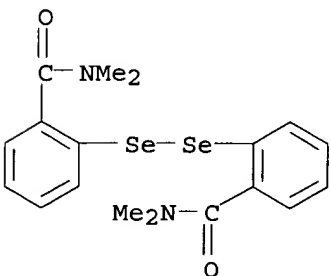
L5 ANSWER 118 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 105893-11-6 REGISTRY
CN Benzamide, 2,2'-diselenobis[N,N-bis(1-methylethyl)- (9CI) (CA INDEX NAME)
MF C26 H36 N2 O2 Se2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

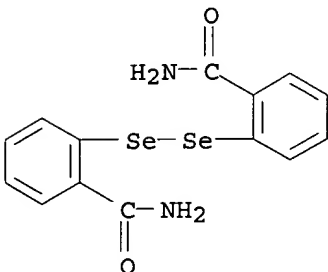
L5 ANSWER 119 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 105893-10-5 REGISTRY
CN Benzamide, 2,2'-diselenobis[N,N-dimethyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN NAT 02-707
MF C18 H20 N2 O2 Se2
SR CA
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

7 REFERENCES IN FILE CA (1962 TO DATE)
7 REFERENCES IN FILE CAPLUS (1962 TO DATE)

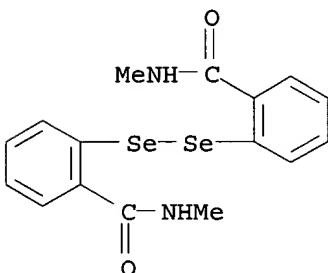
L5 ANSWER 120 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 55038-90-9 REGISTRY
CN Benzamide, 2,2'-diselenobis- (9CI) (CA INDEX NAME)
MF C14 H12 N2 O2 Se2
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

8 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
8 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L5 ANSWER 121 OF 121 REGISTRY COPYRIGHT 2003 ACS
RN 4338-26-5 REGISTRY
CN Benzamide, 2,2'-diselenobis[N-methyl- (7CI, 8CI, 9CI) (CA INDEX NAME)
OTHER NAMES:
CN Bis[2-(methylaminocarbonyl)phenyl] diselenide
MF C16 H16 N2 O2 Se2
LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, CASREACT, TOXCENTER, USPATFULL
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

11 REFERENCES IN FILE CA (1962 TO DATE)
11 REFERENCES IN FILE CAPLUS (1962 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

357.19

357.40

FILE 'CAPLUS' ENTERED AT 15:59:37 ON 26 FEB 2003

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FILE COVERS 1907 - 26 Feb 2003 VOL 138 ISS 9
FILE LAST UPDATED: 25 Feb 2003 (20030225/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 15
L6 58 L5

=> d 16 1-58

L6 ANSWER 1 OF 58 CAPLUS COPYRIGHT 2003 ACS
AN 2002:924602 CAPLUS
DN 138:106908
TI Synthesis of Novel Bis(.beta.-Cyclodextrin)s and Metallo-Bridged
Bis(.beta.-Cyclodextrin)s with 2,2'-Diselenobis(benzoyl) Tethers and Their
Molecular Multiple Recognition with Model Substrates
AU Liu, Yu; Li, Li; Zhang, Heng-Yi; Song, Yun
CS Department of Chemistry, State Key Laboratory of Elemento-Organic
Chemistry, Nankai University, Tianjin, 300071, Peop. Rep. China
SO Journal of Organic Chemistry (2003), 68(2), 527-536
CODEN: JOCEAH; ISSN: 0022-3263
PB American Chemical Society
DT Journal
LA English
RE.CNT 47 THERE ARE 47 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 2 OF 58 CAPLUS COPYRIGHT 2003 ACS
AN 2002:96252 CAPLUS
DN 136:294899
TI Intramolecularly Coordinated Diorganyl Ditellurides: Thiol Peroxidase-like
Antioxidants
AU Mugesh, Govindasamy; Panda, Arunashree; Kumar, Sangit; Apte, Sandeep D.;
Singh, Harkesh B.; Butcher, Ray J.
CS Department of Chemistry, Indian Institute of Technology, Bombay, Powai,
400 076, India
SO Organometallics (2002), 21(5), 884-892
CODEN: ORGND7; ISSN: 0276-7333
PB American Chemical Society
DT Journal
LA English
RE.CNT 96 THERE ARE 96 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 3 OF 58 CAPLUS COPYRIGHT 2003 ACS
AN 2001:454422 CAPLUS
DN 135:195627
TI Bisbenziselenazol-3(2H)-ones, a new group of ebselen analogues
AU Osajda, M.; Kloc, K.; Mlochowski, J.; Piasecki, E.; Rybka, K.
CS Institute of Organic Chemistry, Biochemistry and Biotechnology, Wroclaw
University of Technology, Wroclaw, 50-375, Pol.
SO Polish Journal of Chemistry (2001), 75(6), 823-830

CODEN: PJCHDQ; ISSN: 0137-5083
PB Polish Chemical Society
DT Journal
LA English
OS CASREACT 135:195627
RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 4 OF 58 CAPLUS COPYRIGHT 2003 ACS
AN 2001:317717 CAPLUS
DN 135:92693
TI Synthesis of 2,2'-diselenobisbenzamides and 4,4'-diselenobisbutyramides
with sulfamoyl groups as new potential virucides and cytokine inducers
AU Palus, J.; Kloc, K.; Mlochowski, J.; Malysa, P.; Szczurek, M.; Piasecki,
E.; Rybka, K.
CS Institute of Organic Chemistry, Biochemistry and Biotechnology, Wroclaw
University of Technology, Wroclaw, 50-370, Pol.
SO Polish Journal of Chemistry (2001), 75(5), 657-662
CODEN: PJCHDQ; ISSN: 0137-5083
PB Polish Chemical Society
DT Journal
LA English
RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 5 OF 58 CAPLUS COPYRIGHT 2003 ACS
AN 2001:32765 CAPLUS
DN 134:237583
TI Glutathione Peroxidase-like Antioxidant Activity of Diaryl Diselenides: A
Mechanistic Study
AU Mugesh, G.; Panda, Arunashree; Singh, Harkesh B.; Punekar, Narayan S.;
Butcher, Ray J.
CS Department of Chemistry and the Biotechnology Centre, Indian Institute of
Technology, Powai, Bombay, 400 076, India
SO Journal of the American Chemical Society (2001), 123(5), 839-850
CODEN: JACSAT; ISSN: 0002-7863
PB American Chemical Society
DT Journal
LA English
OS CASREACT 134:237583
RE.CNT 66 THERE ARE 66 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 6 OF 58 CAPLUS COPYRIGHT 2003 ACS
AN 2000:881504 CAPLUS
DN 134:147760
TI Molecular Recognition Studies on Supramolecular Systems. 32.Molecular
Recognition of Dyes by Organoselenium-Bridged Bis(.beta.-cyclodextrin)s
AU Liu, Yu; Li, Bin; You, Chang-Cheng; Wada, Takehiko; Inoue, Yoshihisa
CS Department of Chemistry, Nankai University, Tianjin, 300071, Peop. Rep.
China
SO Journal of Organic Chemistry (2001), 66(1), 225-232
CODEN: JOCEAH; ISSN: 0022-3263
PB American Chemical Society
DT Journal
LA English
OS CASREACT 134:147760
RE.CNT 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 7 OF 58 CAPLUS COPYRIGHT 2003 ACS
AN 1999:599628 CAPLUS
DN 132:10644
TI Antifungal activity of 2-(4-chlorophenyl)-1,2-benzisoselenazol-3(2H)-one,
the analog of Ebselen
AU Bien, Malgorzata; Blaszczyk, Barbara; Kalinowska, Katarzyna; Mlochowski,
Jacek; Inglot, Anna D.
CS Department of Microbiology, Institute of Microbiology, University of
Wroclaw, Wroclaw, 51-148, Pol.

SO Archivum Immunologiae et Therapiae Experimentalis (1999), 47(3), 185-193
CODEN: AITEAT; ISSN: 0004-069X
PB Ossolineum Publishing House
DT Journal
LA English
RE.CNT 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 8 OF 58 CAPLUS COPYRIGHT 2003 ACS
AN 1998:663036 CAPLUS
DN 130:66559
TI Some developments in the chemistry of selenium heterocycles and related diselenides
AU Mlochowski, J.; Kloc, K.; Malysa, P.; Osajda, M.; Palus, J.
CS Institute of Organic Chemistry, Biochemistry and Biotechnology, Wroclaw University of Technology, Wroclaw, 50 370, Pol.
SO Blue Danube Symposium on Heterocyclic Chemistry: Abstracts and Short Papers, 7th, Eger, Hung., June 7-10, 1998 (1998), Paper120/1-Paper120/5. Editor(s): Kotschy, A.; Hajos, Gy. Publisher: Merlin Multimedia Ltd., Budapest, Hung.
CODEN: 66TQAN
DT Conference; (computer optical disk)
LA English
RE.CNT 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 9 OF 58 CAPLUS COPYRIGHT 2003 ACS
AN 1997:675745 CAPLUS
DN 128:237
TI Modulation of cytokine production by a selenoorganic compound (AE-22) in hyperreactive or hyporeactive bronchoalveolar leukocytes of asthmatics or lung cancer patients
AU Cembrzynska-Nowak, Monika; Szklarz, Edward; Inglot, Anna D.
CS Lab. Virology, Polish Academy Sci., L. Hirszfeld Inst. Immunology Experimental Therapy, Wroclaw, 53-114, Pol.
SO Journal of Interferon and Cytokine Research (1997), 17(10), 609-617
CODEN: JICRFJ; ISSN: 1079-9907
PB Liebert
DT Journal
LA English

L6 ANSWER 10 OF 58 CAPLUS COPYRIGHT 2003 ACS
AN 1997:363672 CAPLUS
DN 127:81517
TI Crystal and molecular structure of N,N'-dimethyl-2,2'-diselenodibenzamide and N,N'-diphenyl-2,2'-diselenodibenzamide
AU Piatek, Malgorzata; Zeslawska, Ewa
CS Fac. Chem., Jagiellonian Univ., Krakow, Pol.
SO Phosphorus, Sulfur and Silicon and the Related Elements (1996), 117, 55-65
CODEN: PSSLEC; ISSN: 1042-6507
PB Gordon & Breach
DT Journal
LA English

L6 ANSWER 11 OF 58 CAPLUS COPYRIGHT 2003 ACS
AN 1997:281024 CAPLUS
DN 126:277549
TI Intramolecular Homolytic Substitution with Amidyl Radicals: A Free-Radical Synthesis of Ebselen and Related Analogs
AU Fong, Mei C.; Schiesser, Carl H.
CS School of Chemistry, University of Melbourne, Parkville, 3052, Australia
SO Journal of Organic Chemistry (1997), 62(10), 3103-3108
CODEN: JOCEAH; ISSN: 0022-3263
PB American Chemical Society
DT Journal
LA English
OS CASREACT 126:277549

L6 ANSWER 12 OF 58 CAPLUS COPYRIGHT 2003 ACS

AN 1997:253900 CAPLUS
 DN 126:244784
 TI Photographic silver halide material with tropical storage stability
 IN Bergthaller, Peter; Borst, Hans-Ulrich; Willsau, Johannes; Buescher, Ralf;
 Bell, Peter
 PA Agfa-Gevaert Ag, Germany
 SO Ger. Offen., 12 pp.
 CODEN: GWXXBX
 DT Patent
 LA German
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 19532058	A1	19970306	DE 1995-19532058	19950831
	US 5908741	A	19990601	US 1996-701122	19960821
	JP 09189979	A2	19970722	JP 1996-242516	19960827
PRAI	DE 1995-19532058		19950831		
OS	MARPAT 126:244784				

L6 ANSWER 13 OF 58 CAPLUS COPYRIGHT 2003 ACS
 AN 1996:678650 CAPLUS
 DN 126:8243
 TI Synthesis and properties of 2-carboxyalkyl-1,2-benzisoselenazol-3(2H)-ones
 and related organoselenium compounds as nitric oxide synthase inhibitors
 and cytokine inducers
 AU Mlochowski, Jacek; Gryglewski, Ryszard J.; Inglot, Anna D.; Jakubowsky,
 Andrzej; Juchniewics, Leszek; Kloc, Krystian
 CS Inst. Org. Chem., Biochem. Biotechnol., Technical Univ. Wroclaw, Wroclaw,
 50-370, Pol.
 SO Liebig's Annalen (1996), (11), 1751-1755
 CODEN: LANAEM; ISSN: 0947-3440
 PB VCH
 DT Journal
 LA English

L6 ANSWER 14 OF 58 CAPLUS COPYRIGHT 2003 ACS
 AN 1996:593874 CAPLUS
 DN 125:238691
 TI Lipoxxygenase-inhibiting selenium compounds
 IN Tanake, Junji; Masumoto, Hiroshi
 PA A. Nattermann und Cie Gmbh, Germany
 SO Ger. Offen., 7 pp.
 CODEN: GWXXBX
 DT Patent
 LA German
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 19506669	A1	19960829	DE 1995-19506669	19950225
PRAI	DE 1995-19506669		19950225		
OS	MARPAT 125:238691				

L6 ANSWER 15 OF 58 CAPLUS COPYRIGHT 2003 ACS
 AN 1996:542093 CAPLUS
 DN 125:230470
 TI A novel redox reaction of ebselen with alcohol in basic solution
 AU Kawai, Yukinori; Matsubayashi, Kyuichi
 CS Drug Metabolism Anal. Res. Lab., Daiichi Pharmaceutical Co., Ltd., Tokyo,
 134, Japan
 SO Chemical & Pharmaceutical Bulletin (1996), 44(8), 1561-1566
 CODEN: CPBTAL; ISSN: 0009-2363
 PB Pharmaceutical Society of Japan
 DT Journal
 LA English

L6 ANSWER 16 OF 58 CAPLUS COPYRIGHT 2003 ACS
 AN 1996:373467 CAPLUS
 DN 125:56131
 TI Seleno-organic compounds as immunostimulants: An approach to the

structure-activity relationship
 AU Inglot, Anna D.; Mlochowski, Jacek; Zielinska-Jencylik, Janina; Piasecki, Egbert; Ledwon, Tomasz K.; Kloc, Krystian
 CS Institute Immunology and Experimental Therapy, Polish Academy Sciences, Wroclaw, 53-114, Pol.
 SO Archivum Immunologiae et Therapiae Experimentalis (1996), 44(1), 67-75
 CODEN: AITEAT; ISSN: 0004-069X
 PB Zaklad Narodowy imienia Ossolinski
 DT Journal
 LA English

L6 ANSWER 17 OF 58 CAPLUS COPYRIGHT 2003 ACS
 AN 1996:166637 CAPLUS
 DN 124:278400
 TI Immunotropic activities of benzoselenazolones and organic diselenides in mice
 AU Blaszczyk, Barbara; Inglot, Anna D.; Kowalczyk-Bronisz, Stefania H.; Szymaniec, Stanislaw; Mlochowski, Jacek
 CS Institute Immunology and Experimental Therapy, Polish Academy Sciences, Wroclaw, 53-114, Pol.
 SO Archivum Immunologiae et Therapiae Experimentalis (1995), 43(5-6), 305-11
 CODEN: AITEAT; ISSN: 0004-069X
 PB Zaklad Narodowy imienia Ossolinski
 DT Journal
 LA English

L6 ANSWER 18 OF 58 CAPLUS COPYRIGHT 2003 ACS
 AN 1996:166636 CAPLUS
 DN 124:278399
 TI Effect of benzoselenazolones and organic diselenides on graft versus host reaction and immunoglobulins levels in chickens
 AU Blaszczyk, Barbara; Inglot, Anna D.; Toivanen, Paavo; Mlochowski, Jacek; Szymaniec, Stanislaw
 CS Institute Immunology and Experimental Therapy, Polish Academy Sciences, Wroclaw, 53-114, Pol.
 SO Archivum Immunologiae et Therapiae Experimentalis (1995), 43(5-6), 299-303
 CODEN: AITEAT; ISSN: 0004-069X
 PB Zaklad Narodowy imienia Ossolinski
 DT Journal
 LA English

L6 ANSWER 19 OF 58 CAPLUS COPYRIGHT 2003 ACS
 AN 1995:967508 CAPLUS
 DN 124:45677
 TI A method of determination of biological substances and pharmaceuticals by ESR
 IN Tanaka, Junji
 PA Daiichi Seiyaku Co, Japan
 SO Jpn. Kokai Tokkyo Koho, 8 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	JP 07239311	A2	19950912	JP 1994-30561	19940228
PRAI	JP 1994-30561		19940228		

L6 ANSWER 20 OF 58 CAPLUS COPYRIGHT 2003 ACS
 AN 1995:938560 CAPLUS
 DN 124:21817
 TI Preparation of organoselenium compounds and lipooxygenase inhibitors containing them
 IN Tanaka, Junji; Masumoto, Hiroshi
 PA Daiichi Seiyaku Co, Japan
 SO Jpn. Kokai Tokkyo Koho, 6 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 07233056	A2	19950905	JP 1994-208320	19940901
PRAI	JP 1993-219854		19930903		
	JP 1993-332338		19931227		
OS	MARPAT 124:21817				

L6 ANSWER 21 OF 58 CAPLUS COPYRIGHT 2003 ACS
 AN 1995:841989 CAPLUS
 DN 124:56128
 TI Reactions of 2,2'-diselenobis(N-alkylbenzamides) with peroxides: a free-radical synthesis of ebselen and related analogs
 AU Fong, Mei C.; Schiesser, Carl H.
 CS Sch. Chem., Univ. Melbourne, Parkville, 3052, Australia
 SO Tetrahedron Letters (1995), 36(40), 7329-32
 CODEN: TELEAY; ISSN: 0040-4039
 PB Elsevier
 DT Journal
 LA English
 OS CASREACT 124:56128

L6 ANSWER 22 OF 58 CAPLUS COPYRIGHT 2003 ACS
 AN 1995:380171 CAPLUS
 DN 122:160942
 TI Preparation of bis[2-(N-phenylcarbamoyle)phenyl] diselenide
 IN Mlochowski, Jacek; Kloc, Krystian; Syper, Ludwik; Dubowska-Inglot, Anna; Zielinska-jenczylik, Janina
 PA Politechnika Wroclawska, Pol.
 SO Pol., 2 pp.
 CODEN: POXXA7
 DT Patent
 LA Polish

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	PL 159930	B1	19930129	PL 1989-279413	19890510
PRAI	PL 1989-279413		19890510		
OS	CASREACT 122:160942				

L6 ANSWER 23 OF 58 CAPLUS COPYRIGHT 2003 ACS
 AN 1995:199505 CAPLUS
 DN 122:907
 TI Mechanism of protection of ebselen against paracetamol-induced toxicity in rat hepatocytes
 AU Li, Qiu-Ju; Bessems, Jos G. M.; Commandeur, Jan N. M.; Adams, Bas; Vermeulen, Nico P. E.
 CS Department of Pharmacochimistry, Vrije Universiteit Amsterdam, Amsterdam, 1081, Neth.
 SO Biochemical Pharmacology (1994), 48(8), 1631-40
 CODEN: BCPA6; ISSN: 0006-2952
 PB Elsevier
 DT Journal
 LA English

L6 ANSWER 24 OF 58 CAPLUS COPYRIGHT 2003 ACS
 AN 1994:621420 CAPLUS
 DN 121:221420
 TI Carboxyebselen, a potent and selective inhibitor of endothelial nitric oxide synthase
 AU Hatchett, R. J.; Gryglewski, R. J.; Mlochowski, J.; Zembowicz, A.; Radziszewski, W.
 CS Zaklad Farmakol., Akad. Med., Krakow, 31-531, Pol.
 SO Journal of Physiology and Pharmacology (1994), 45(1), 55-67
 CODEN: JPHPEI; ISSN: 0867-5910
 DT Journal
 LA English

L6 ANSWER 25 OF 58 CAPLUS COPYRIGHT 2003 ACS

AN 1994:548584 CAPLUS
 DN 121:148584
 TI Strong inhibition of mammalian lipoxygenases by the antiinflammatory
 seleno-organic compound ebselen in the absence of glutathione
 AU Schewe, Christiane; Schewe, Tankred; Wendel, Albrecht
 CS Institute Biochemistry, Humboldt University Berlin, Berlin, D-10115,
 Germany
 SO Biochemical Pharmacology (1994), 48(1), 65-74
 CODEN: BCPA6; ISSN: 0006-2952
 DT Journal
 LA English

L6 ANSWER 26 OF 58 CAPLUS COPYRIGHT 2003 ACS
 AN 1994:483502 CAPLUS
 DN 121:83502
 TI Studies on the syntheses of selenium heterocycle compounds and their
 effect on superoxide radicals by ESR
 AU Zhou, Zhibin; Xia, Xiaoping; Xu, Huibi
 CS Dep. Chem., Huazhong Univ. Sci. Technol., Wuhan, 430074, Peop. Rep. China
 SO Wuji Huaxue Xuebao (1993), 9(4), 434-7
 CODEN: WHUXEO; ISSN: 1001-4861
 DT Journal
 LA Chinese
 OS CASREACT 121:83502

L6 ANSWER 27 OF 58 CAPLUS COPYRIGHT 2003 ACS
 AN 1994:217939 CAPLUS
 DN 120:217939
 TI Aromatic and azaromatic diselenides, benziisoselenazolones, and related
 compounds as immunomodulators active in humans: synthesis and properties
 AU Mlochowski, Jacek; Kloc, Krystian; Syper, Ludwik; Inglot, Anna D.;
 Piasecki, Egbert
 CS Inst. Org. Phys. Chem., Tech. Univ. Wroclaw, Wroclaw, 50-370, Pol.
 SO Liebigs Annalen der Chemie (1993), (12), 1239-44
 CODEN: LACHDL; ISSN: 0170-2041
 DT Journal
 LA English
 OS CASREACT 120:217939

L6 ANSWER 28 OF 58 CAPLUS COPYRIGHT 2003 ACS
 AN 1993:580684 CAPLUS
 DN 119:180684
 TI A synthesis of 2-aryl-3-hydroxybenzothiophenes and analogs by the base
 promoted cyclization of N-phenyl-2-(benzylthio)benzamides
 AU Wright, Stephen W.; Corbett, Ronald L.
 CS Du Pont Exp. Stn., Du Pont Merck Pharm. Co., Wilmington, DE, 19880-0353,
 USA
 SO Tetrahedron Letters (1993), 34(18), 2875-8
 CODEN: TELEAY; ISSN: 0040-4039
 DT Journal
 LA English
 OS CASREACT 119:180684

L6 ANSWER 29 OF 58 CAPLUS COPYRIGHT 2003 ACS
 AN 1993:485614 CAPLUS
 DN 119:85614
 TI Seleno-organic compounds induce interferon and tumor necrosis factor in
 human but not in rat or mouse lymphoid cells
 AU Inglot, Anna D.; Piasecki, Egbert; Zacynska, Ewa; Zielinska-Jenczylik,
 Janina
 CS Inst. Immunol. Exp. Therapy, Pol. Acad. Sci., Wroclaw, 53-114, Pol.
 SO Archivum Immunologiae et Therapiae Experimentalis (1992), 40(2), 169-73
 CODEN: AITEAT; ISSN: 0004-069X
 DT Journal
 LA English

L6 ANSWER 30 OF 58 CAPLUS COPYRIGHT 2003 ACS
 AN 1993:462417 CAPLUS
 DN 119:62417

TI Simultaneous induction of interferon gamma and tumor necrosis factor alpha
by different seleno-organic compounds in human peripheral blood leukocytes
AU Piasecki, Egbert; Inglot, Anna D.; Zielinska-Jencylik, Janina;
Mlochowski, Jacek; Syper, Ludwik
CS Inst. Immunol. Exp. Ther., Pol. Acad. Sci., Wroclaw, 53-114, Pol.
SO Archivum Immunologiae et Therapiae Experimentalis (1992), 40(3-4), 229-34
CODEN: AITEAT; ISSN: 0004-069X
DT Journal
LA English

L6 ANSWER 31 OF 58 CAPLUS COPYRIGHT 2003 ACS
AN 1993:440480 CAPLUS
DN 119:40480
TI Human lymphoid target cells for the cytokine-inducing seleno-organic
compounds
AU Cembrzynska-Nowak, Monika; Inglot, Anna D.
CS Inst. Immunol. Exp. Ther., Pol. Acad. Sci., Wroclaw, 53-114, Pol.
SO Archivum Immunologiae et Therapiae Experimentalis (1992), 40(3-4), 235-40
CODEN: AITEAT; ISSN: 0004-069X
DT Journal
LA English

L6 ANSWER 32 OF 58 CAPLUS COPYRIGHT 2003 ACS
AN 1993:428263 CAPLUS
DN 119:28263
TI Synthesis and antitumor activity of ebselen and its derivatives
AU Zhou, Zhibin; Xia, Xiaoping; Xu, Huibi; Zhao, Chengxue; Chen, Chunying
CS Dep. Chem., Huazhong Univ. Sci. Technol., Wuhan, 430074, Peop. Rep. China
SO Gaodeng Xuexiao Huaxue Xuebao (1993), 14(2), 220-2
CODEN: KTHPDM; ISSN: 0251-0790
DT Journal
LA Chinese
OS CASREACT 119:28263

L6 ANSWER 33 OF 58 CAPLUS COPYRIGHT 2003 ACS
AN 1993:73610 CAPLUS
DN 118:73610
TI Determination of the relative contributions of the diselenide and selenol
forms of ebselen in the mechanism of its glutathione peroxidase-like
activity
AU Morgenstern, Ralf; Cotgreave, Ian A.; Engman, Lars
CS Dep. Toxicol., Karolinska Inst., Stockholm, S-10401, Swed.
SO Chemico-Biological Interactions (1992), 84(1), 77-84
CODEN: CBINA8; ISSN: 0009-2797
DT Journal
LA English

L6 ANSWER 34 OF 58 CAPLUS COPYRIGHT 2003 ACS
AN 1993:764 CAPLUS
DN 118:764
TI Characterization and quantitation of a selenol intermediate in the
reaction of ebselen with thiols
AU Cotgreave, Ian A.; Morgenstern, Ralf; Engman, Lars; Ahokas, Jorma
CS Dep. Toxicol., Karolinska Inst., Stockholm, S-10401, Swed.
SO Chemico-Biological Interactions (1992), 84(1), 69-76
CODEN: CBINA8; ISSN: 0009-2797
DT Journal
LA English

L6 ANSWER 35 OF 58 CAPLUS COPYRIGHT 2003 ACS
AN 1992:255741 CAPLUS
DN 116:255741
TI A proton, carbon-13, nitrogen-15 and selenium-77 NMR study of three
organoselenium compounds
AU Mlochowski, J.; Syper, L.; Stefaniak, L.; Domalewski, W.; Schilf, W.;
Webb, G. A.
CS Inst. Org. Phys. Chem., Tech. Univ. Wroclaw, Wroclaw, Pol.
SO Journal of Molecular Structure (1992), 268(1-3), 311-14
CODEN: JMOSB4; ISSN: 0022-2860

DT Journal
LA English

L6 ANSWER 36 OF 58 CAPLUS COPYRIGHT 2003 ACS
AN 1991:655911 CAPLUS
DN 115:255911

TI Oxidation of styrene and its analogs with hydrogen peroxide activated by
organoselenium compounds

AU Kubicz, Elzbieta; Mlochowski, Jacek; Syper, Ludwik
CS Inst. Org. Phys. Chem., Tech. Univ. Wroclaw, Wroclaw, 50-370, Pol.
SO Journal fuer Praktische Chemie (Leipzig) (1991), 333(2), 243-7
CODEN: JPCEAO; ISSN: 0021-8383

DT Journal
LA English
OS CASREACT 115:255911

L6 ANSWER 37 OF 58 CAPLUS COPYRIGHT 2003 ACS
AN 1991:632202 CAPLUS
DN 115:232202

TI Organic selenium compounds. 2. Reactions of 2-substituted
1,2-benzoisoselenazol-3(2H)-ones

AU Dallacker, Franz; Peisker, Anita
CS Inst. Org. Chem., RWTH, Aachen, D-5100, Germany
SO Chemiker-Zeitung (1991), 115(6), 169-72
CODEN: CMKZAT; ISSN: 0009-2894

DT Journal
LA German
OS CASREACT 115:232202

L6 ANSWER 38 OF 58 CAPLUS COPYRIGHT 2003 ACS
AN 1991:448971 CAPLUS
DN 115:48971

TI Recent developments in the chemistry and biology of diselenides,
benzisoselenazolones and seleninic acids

AU Mlochowski, Jacek; Kloc, Krystian; Syper, Ludwik; Inglot, Anna D.
CS Inst. Org. Phys. Chem., Tech. Univ. Wroclaw, Wroclaw, 50-370, Pol.
SO Phosphorus, Sulfur and Silicon and the Related Elements (1991), 59(1-4),
561-4
CODEN: PSSLEC; ISSN: 1042-6507

DT Journal
LA English
OS CASREACT 115:48971

L6 ANSWER 39 OF 58 CAPLUS COPYRIGHT 2003 ACS
AN 1991:408643 CAPLUS
DN 115:8643

TI Ortholithiation as a tool for the synthesis of Ebselen analogs

AU Lambert, Christian; Hilbert, Marc; Christiaens, Leon; Dereu, Norbert
CS Chem. Inst., Liege, 4000, Belg.
SO Synthetic Communications (1991), 21(1), 85-98
CODEN: SYNCAV; ISSN: 0039-7911

DT Journal
LA English

L6 ANSWER 40 OF 58 CAPLUS COPYRIGHT 2003 ACS
AN 1991:120041 CAPLUS
DN 114:120041

TI Mitogenic activity of selenoorganic compounds in human peripheral blood
leukocytes

AU Czyski, J. A.; Inglot, A. D.
CS Inst. Immunol. Exp. Ther., Pol. Acad. Sci., Wroclaw, 53-114, Pol.
SO Experientia (1991), 47(1), 95-7
CODEN: EXPEAM; ISSN: 0014-4754

DT Journal
LA English

L6 ANSWER 41 OF 58 CAPLUS COPYRIGHT 2003 ACS
AN 1990:565101 CAPLUS
DN 113:165101

TI Mechanism for the inhibitory effect of a seleno-organic compound, ebselen,
and its analogs on superoxide anion production in guinea pig
polymorphonuclear leukocytes
AU Wakamura, Kyoko; Ohtsuka, Toshiaki; Okamura, Naoki; Ishibashi, Sadahiko;
Masayasu, Hiroyuki
CS Sch. Med., Hiroshima Univ., Hiroshima, 734, Japan
SO Journal of Pharmacobio-Dynamics (1990), 13(7), 421-5
CODEN: JOPHDQ; ISSN: 0386-846X
DT Journal
LA English

L6 ANSWER 42 OF 58 CAPLUS COPYRIGHT 2003 ACS
AN 1990:400265 CAPLUS
DN 113:265
TI Organoselenides as potential immunostimulants and inducers of interferon
gamma and other cytokines in human peripheral blood leukocytes
AU Inglot, A. D.; Zielinska-Jencylik, J.; Piasecki, E.; Syper, L.;
Mlochowski, J.
CS Inst. Immunol. Exp. Ther., Pol. Acad. Sci., Wroclaw, 53-114, Pol.
SO Experientia (1990), 46(3), 308-11
CODEN: EXPEAM; ISSN: 0014-4754
DT Journal
LA English

L6 ANSWER 43 OF 58 CAPLUS COPYRIGHT 2003 ACS
AN 1990:77121 CAPLUS
DN 112:77121
TI Synthesis of 1,3-benzoselenazinone derivatives
AU Mbuyi, M.; Christiaens, L.; Renson, M.
CS Inst. Chim.-Biochim., Univ. Liege, Liege, 4000, Belg.
SO Bulletin des Societes Chimiques Belges (1989), 98(6), 395-403
CODEN: BSCBAG; ISSN: 0037-9646
DT Journal
LA French
OS CASREACT 112:77121

L6 ANSWER 44 OF 58 CAPLUS COPYRIGHT 2003 ACS
AN 1990:34998 CAPLUS
DN 112:34998
TI Lithium diselenide in aprotic medium. A convenient reagent for synthesis
of organic diselenides
AU Syper, Ludwik; Mlochowski, Jacek
CS Inst. Org. Phys. Chem., Tech. Univ., Wroclaw, 50-370, Pol.
SO Tetrahedron (1988), 44(19), 6119-30
CODEN: TETRAB; ISSN: 0040-4020
DT Journal
LA English
OS CASREACT 112:34998

L6 ANSWER 45 OF 58 CAPLUS COPYRIGHT 2003 ACS
AN 1990:20878 CAPLUS
DN 112:20878
TI Regioselective syntheses of substituted thioxanthen- and
selenoxanthen-9-one derivatives
AU Watanabe, Mitsuaki; Date, Mutsuhiro; Tsukazaki, Masao; Furukawa, Sunao
CS Fac. Pharm. Sci., Nagasaki Univ., Nagasaki, 852, Japan
SO Chemical & Pharmaceutical Bulletin (1989), 37(1), 36-41
CODEN: CPBTAL; ISSN: 0009-2363
DT Journal
LA English
OS CASREACT 112:20878

L6 ANSWER 46 OF 58 CAPLUS COPYRIGHT 2003 ACS
AN 1989:533720 CAPLUS
DN 111:133720
TI Oxidation of organic diselenides with hydrogen peroxide to alkane- and
areneseleninic acids and selenium-containing heterocycles
AU Kloc, Krystian; Mlochowski, Jacek; Syper, Ludwik
CS Inst. Org. Phys. Chem., Tech. Univ. Wroclaw, Wroclaw, 50-370, Pol.

SO Liebigs Annalen der Chemie (1989), (8), 811-13
CODEN: LACHDL; ISSN: 0170-2041

DT Journal
LA English
OS CASREACT 111:133720

L6 ANSWER 47 OF 58 CAPLUS COPYRIGHT 2003 ACS
AN 1989:407304 CAPLUS
DN 111:7304
TI Expedient synthesis of ebselen and related compounds
AU Engman, Lars; Hallberg, Anders
CS Dep. Org. Chem., R. Inst. Technol., Stockholm, S-100 44, Swed.
SO Journal of Organic Chemistry (1989), 54(12), 2964-6
CODEN: JOCEAH; ISSN: 0022-3263

DT Journal
LA English
OS CASREACT 111:7304

L6 ANSWER 48 OF 58 CAPLUS COPYRIGHT 2003 ACS
AN 1989:205259 CAPLUS
DN 110:205259
TI Optical spectral studies of ebselen interaction with cytochrome P-450 of
rat liver microsomes
AU Kuehn-Velten, Nikolaus; Sies, Helmut
CS Inst. Physiol. Chem., Univ. Duesseldorf, Duesseldorf, D-4000, Fed. Rep.
Ger.
SO Biochemical Pharmacology (1989), 38(4), 619-25
CODEN: BCPA6; ISSN: 0006-2952

DT Journal
LA English

L6 ANSWER 49 OF 58 CAPLUS COPYRIGHT 2003 ACS
AN 1989:51266 CAPLUS
DN 110:51266
TI Interaction of ebselen with hepatic arachidonate metabolism in vivo
AU Wendel, Albrecht; Tiegs, Gisa; Werner, Christoph; Dereu, Norbert
CS Physiol.-Chem. Inst., Univ. Tuebingen, Tuebingen, D-7400, Fed. Rep. Ger.
SO Phosphorus and Sulfur and the Related Elements (1988), Volume Date 1987,
38(1-2), 59-65
CODEN: PREEDF; ISSN: 0308-664X

DT Journal
LA English

L6 ANSWER 50 OF 58 CAPLUS COPYRIGHT 2003 ACS
AN 1988:454669 CAPLUS
DN 109:54669
TI Diselenobisbenzamides of primary hetero-cyclic amines, procedure for their
preparation, and pharmaceutical preparations containing them
IN Welter, Andre; Roemer, Axel; Leyck, Sigurd; Parnham, Michael John
PA Nattermann, A., und Cie. G.m.b.H., Fed. Rep. Ger.
SO Ger. Offen., 7 pp.
CODEN: GWXXBX

DT Patent
LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	----	-----	-----
PI	DE 3626554	A1	19880218	DE 1986-3626554	19860806
	EP 257306	A1	19880302	EP 1987-110648	19870723
	EP 257306	B1	19900912		
	R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	AT 56436	E	19900915	AT 1987-110648	19870723
	CA 1303038	A1	19920609	CA 1987-543452	19870730
	NO 8703231	A	19880208	NO 1987-3231	19870803
	NO 171215	B	19921102		
	NO 171215	C	19930210		
	FI 8703383	A	19880207	FI 1987-3383	19870804
	FI 85018	B	19911115		
	FI 85018	C	19920225		

DK 8704090	A	19880207	DK 1987-4090	19870805
DK 169407	B1	19941024		
HU 44572	A2	19880328	HU 1987-3576	19870805
HU 197753	B	19890529		
AU 8776651	A1	19880211	AU 1987-76651	19870806
AU 598285	B2	19900621		
ZA 8705821	A	19880330	ZA 1987-5821	19870806
JP 63079875	A2	19880409	JP 1987-195406	19870806
JP 08030060	B4	19960327		
DD 261597	A5	19881102	DD 1987-305765	19870806
US 4910313	A	19900320	US 1987-82438	19870806
SU 1597097	A3	19900930	SU 1987-4203234	19870806

PRAI DE 1986-3626554 19860806
 EP 1987-110648 19870723
 OS CASREACT 109:54669; MARPAT 109:54669

L6 ANSWER 51 OF 58 CAPLUS COPYRIGHT 2003 ACS
 AN 1988:406464 CAPLUS
 DN 109:6464
 TI Mechanism of the catalytic reduction of hydroperoxides by ebselen: a
 selenium-77 NMR study
 AU Fischer, Hartmut; Dereu, Norbert
 CS Nattermann Res. Lab., Cologne, D-5000/30, Fed. Rep. Ger.
 SO Bulletin des Societes Chimiques Belges (1987), 96(10), 757-68
 CODEN: BSCBAG; ISSN: 0037-9646
 DT Journal
 LA English
 OS CASREACT 109:6464

L6 ANSWER 52 OF 58 CAPLUS COPYRIGHT 2003 ACS
 AN 1988:400154 CAPLUS
 DN 109:154
 TI A novel biologically active selenoorganic compound. VII. Biotransformation
 of ebselen in perfused rat liver
 AU Mueller, A.; Gabriel, H.; Sies, H.; Terlinden, R.; Fischer, H.; Roemer, A.
 CS Inst. Physiol. Chem. I, Univ. Duesseldorf, Duesseldorf, D-4000, Fed. Rep.
 Ger.
 SO Biochemical Pharmacology (1988), 37(6), 1103-9
 CODEN: BCPA6; ISSN: 0006-2952
 DT Journal
 LA English

L6 ANSWER 53 OF 58 CAPLUS COPYRIGHT 2003 ACS
 AN 1987:636614 CAPLUS
 DN 107:236614
 TI Syntheses and spectral characterization of the metabolites of a new
 organoselenium drug: ebselen
 AU Lambert, C.; Cantineau, R.; Christiaens, L.; Biedermann, J.; Dereu, N.
 CS Inst. Chim., Univ. Liege, Liege, 4000, Belg.
 SO Bulletin des Societes Chimiques Belges (1987), 96(5), 383-9
 CODEN: BSCBAG; ISSN: 0037-9646
 DT Journal
 LA English
 OS CASREACT 107:236614

L6 ANSWER 54 OF 58 CAPLUS COPYRIGHT 2003 ACS
 AN 1987:84181 CAPLUS
 DN 106:84181
 TI 2,2-Diselenobis[benzamide]s of primary amines with glutathione
 peroxidase-like activity
 IN Welter, Andre; Fischer, Hartmut; Christiaens, Leon; Wendel, Albrecht;
 Etschenberg, Eugen
 PA Nattermann, A., und Cie. G.m.b.H., Fed. Rep. Ger.
 SO Ger. Offen., 26 pp.
 CODEN: GWXXBX

DT Patent
 LA German

FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	DE 3513070	A1	19861030	DE 1985-3513070	19850412
	EP 198277	A1	19861022	EP 1986-104009	19860324
	EP 198277	B1	19890503		
	R: AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE				
	AT 42742	E	19890515	AT 1986-104009	19860324
	ZA 8602385	A	19861126	ZA 1986-2385	19860401
	DK 8601673	A	19861013	DK 1986-1673	19860411
	DK 160302	B	19910225		
	DK 160302	C	19910805		
	ES 553899	A1	19870216	ES 1986-553899	19860411
	JP 61275264	A2	19861205	JP 1986-83270	19860412
	JP 07061994	B4	19950705		
	ES 557248	A1	19870516	ES 1986-557248	19861205
	US 4873350	A	19891010	US 1988-253955	19881003
PRAI	DE 1985-3513070		19850412		
	DE 1985-3513071		19850412		
	EP 1986-104009		19860324		
	US 1986-849468		19860408		
OS	CASREACT 106:84181				

L6 ANSWER 55 OF 58 CAPLUS COPYRIGHT 2003 ACS
AN 1987:32613 CAPLUS
DN 106:32613
TI Diselenobis(benzamide) derivatives
IN Fischer, Hartmut; Dereu, Norbert; Kuhl, Peter; Graf, Erich; Wendel, Albrecht
PA Nattermann, A., und Cie. G.m.b.H., Fed. Rep. Ger.
SO Ger. Offen., 23 pp.
CODEN: GWXXBX
DT Patent
LA German
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 3513071	A1	19861023	DE 1985-3513071	19850412
	EP 198277	A1	19861022	EP 1986-104009	19860324
	EP 198277	B1	19890503		
	R: AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE				
	AT 42742	E	19890515	AT 1986-104009	19860324
	DK 8601673	A	19861013	DK 1986-1673	19860411
	DK 160302	B	19910225		
	DK 160302	C	19910805		
	ES 553899	A1	19870216	ES 1986-553899	19860411
	JP 61275264	A2	19861205	JP 1986-83270	19860412
	JP 07061994	B4	19950705		
	ES 557248	A1	19870516	ES 1986-557248	19861205
	US 4873350	A	19891010	US 1988-253955	19881003
PRAI	DE 1985-3513070		19850412		
	DE 1985-3513071		19850412		
	EP 1986-104009		19860324		
	US 1986-849468		19860408		
OS	CASREACT 106:32613				

L6 ANSWER 56 OF 58 CAPLUS COPYRIGHT 2003 ACS
AN 1975:133436 CAPLUS
DN 82:133436
TI Comparative effects of selenium compounds and their sulfur analogs on the stability of lysosomes and mitochondria in vitro
AU Van Caneghem, P.
CS Lab. Radiobiol., Univ. Liege, Liege, Belg.
SO Biochemical Pharmacology (1974), 23(24), 3491-500
CODEN: BCPA6; ISSN: 0006-2952
DT Journal
LA English

L6 ANSWER 57 OF 58 CAPLUS COPYRIGHT 2003 ACS
AN 1965:439375 CAPLUS
DN 63:39375

OREF 63:7093b-d
TI Sphingosine and related compounds. II. Total synthesis of a substance with
the structure of cytolipin and its threo isomer
AU Veinberg, A. Ya.; Vakulova, L. A.; Samokhvalov, G. I.
SO Zh. Organ. Khim. (1965), 1(5), 968-73
DT Journal
LA Russian

L6 ANSWER 58 OF 58 CAPLUS COPYRIGHT 2003 ACS
AN 1965:439374 CAPLUS
DN 63:39374
OREF 63:7093a-b
TI 1-Selenoglycosides. V. Derivatives of glucosylselenobenzoic acids
AU Wagner, G.; Nuhn, P.
CS Univ. Leipzig, Germany
SO Pharm. Zentralhalle (1965), 104(5), 328-33
DT Journal
LA German

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COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
58.88	416.28

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 16:00:09 ON 26 FEB 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 25 FEB 2003 HIGHEST RN 494824-56-5
DICTIONARY FILE UPDATES: 25 FEB 2003 HIGHEST RN 494824-56-5

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP
PROPERTIES for more information. See STNote 27, Searching Properties
in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> s l4 and thioredoxin

1395 THIOREDOXIN

L7 0 L4 AND THIOREDOXIN

=> s l5 and thioredoxin

1395 THIOREDOXIN

L8 0 L5 AND THIOREDOXIN